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PUBLIC HEALTH REPORTS.

UNITED STATES.

[Reports to the Surgeon-General, Public Health and Marine-Hospital Service.]

Statistics of plague in California.

Total cases of plague at San Francisco verified bacteriologically to May 16, 121; total cases verified clinically, 38; total deaths, 77. The last case at San Francisco was taken sick January 30 and confirmed by bacteriological examination as plague February 8, 1908. Date of finding of last plague-infected rat, May 26.

The last case at Oakland, Cal., died December 22, 1907. The last plague-infected rats at Oakland were found during the week ended April 11, 1908. The only case at Berkeley, Cal., died September 1, 1907. The only case at Point Richmond, Cal., was taken sick November 27, 1907, and recovered.

Reports from San Francisco, Cal.—Plague-prevention work at San Francisco and in Contra Costa County, Cal.

Passed Assistant Surgeon Blue reports:

SAN FRANCISCO, CAL.

Week ended May 30.

Sick inspected	16
Dead inspected	100
Premises inspected	17, 235
Houses disinfected	122
Buildings condemned	6
Nuisances abated	2, 987
<hr/>	
Rats found dead	220
Rats trapped	3, 683
<hr/>	
Total rats taken	3, 903
<hr/>	
Rats identified:	
<i>Mus decumanus</i>	3, 096
<i>Mus musculus</i>	448
<i>Mus rattus</i>	64
<hr/>	
Total	3, 608
<hr/>	
Rats examined bacteriologically	2, 206
Rats infected with <i>bacillus pestis</i>	1
Poisons placed	145, 341

CONTRA COSTA COUNTY, CAL.

Week ended May 23.

sick inspected	66
Dead inspected	3
Premises inspected	395
Nuisances abated	56
Rats trapped	32
Poisons placed	1, 500
Notices served	56

Outgoing quarantine transactions.

Passed Assistant Surgeon Hobdy reports, May 29:

Week ended May 23.

Vessels fumigated and certified.....	63
Vessels certified.....	55

Statistics of plague at Seattle, Wash.

The last case of plague at Seattle died October 30, 1907. The last plague-infected rat was found April 30, 1908, and the diagnosis confirmed bacteriologically during the week ended May 9, 1908.

Report from Seattle, Wash.—Plague-prevention work.

Passed Assistant Surgeon Glover reports, June 1:

SEATTLE, WASH.

Week ended May 30.

Rats received.....	727
Rats necropsied.....	618
Plague-infected rats to date.....	11
Ships inspected.....	7
Ships fumigated.....	2

Report from Portland, Oregon—Outbreak of smallpox during month of May, 1908.

Surgeon Magruder reports, June 1:

Eighty-two cases of smallpox occurred in this city during the month of May. The outbreak was confined almost entirely to the members of one of the city public schools, 79 of the 82 cases having occurred at the homes and among the scholars of this school, whose membership numbers about 600. The disease is very mild, no deaths having occurred.

The school was promptly closed by the city health officer and the building disinfected. The scholars were vaccinated and other necessary precautions taken.

Report from Pittsburg, Pa.—Improved health conditions—Decrease in number of cases of enteric fever.

Surgeon Smith reports, June 1:

Much improvement has taken place in the health of this city since the beginning of the present calendar year in relation to enteric fever. The number of reported cases now averages about 25 a week for the entire city of Pittsburg, which comprises what was heretofore the cities of Pittsburg and Allegheny, whereas during the previous year the cases were four and five times that number.

The filtering plant for the city water supply, which has been in process of construction for so long, began to be operated practically in January of this year and is now supplying a great part of the city with filtered water.

NOTE.—For previous report by Surgeon Smith on enteric fever at Pittsburg, see Public Health Reports, 1907, page 915.

STATISTICAL REPORTS OF MORBIDITY AND MORTALITY, STATES AND CITIES
OF THE UNITED STATES—UNTABULATED.

CALIFORNIA.—Month of April, 1908. Estimated population, 2,001,193. Total number of deaths reported to the State board of health, 2,525, including diphtheria 33, enteric fever 28, measles 9, scarlet fever 15, smallpox 2, whooping cough 16, and 423 from tuberculosis.

Sacramento.—Month of April, 1908. Estimated population, 40,000. Total number of deaths, 48, including diphtheria 1 and 10 from tuberculosis. Cases: Diphtheria 8, smallpox 1, and scarlet fever 6.

FLORIDA.—Reports from the State board of health for the week ended May 30, 1908, show as follows: Enteric fever—*Jacksonville*, 8 cases; *Ocala*, 3 cases; *Daytona*, *McClenny*, *Dade City*, *Lemon City*, and *Tallahassee*, each 1 case. Diphtheria—*Jacksonville* and *Tampa*, each 1 case. Tuberculosis—*Jacksonville*, *Ocala*, *Harana*, and *Key West*, each 1 case.

ILLINOIS—*Quincy*.—Month of May, 1908. Estimated population, 43,000. Total number of deaths, 56, including diphtheria 1, enteric fever 1, and 8 from tuberculosis. Cases: Diphtheria 12 and enteric fever 3.

INDIANA—*Anderson*.—Month of May, 1908. Estimated population, 25,398. Total number of deaths, 27, including 7 from tuberculosis. Cases: Tuberculosis 7.

Muncie.—Month ended June 4, 1908. Estimated population, 34,036. Total number of deaths, 20, including 4 from tuberculosis. Cases: Diphtheria 3, enteric fever 1, scarlet fever 4, tuberculosis 2, smallpox 4, and whooping cough 6.

IOWA—*Cedar Rapids*.—Month of May, 1908. Estimated population, 30,000. Total number of deaths, 34, including diphtheria 2, scarlet fever 1, whooping cough 1, and 3 from tuberculosis. Cases: Scarlet fever 9, diphtheria 2, measles 4, and smallpox 2.

Davenport.—Month of May, 1908. Estimated population, 40,000. No deaths reported. Cases: Diphtheria 5, scarlet fever 4, enteric fever 6, measles 30, smallpox 7, and whooping cough 5.

KENTUCKY—*Henderson*.—Month of May, 1908. Estimated population, 17,500. Total number of deaths, 14. Cases: Enteric fever 8, measles 4, and whooping cough 1.

MASSACHUSETTS.—Reports from the State board of health for the month of April, 1908, show as follows: Week ended April 4, 1908. Forty-six cities and towns having an aggregate estimated population of 2,305,900, report 796 deaths, including diphtheria 11, enteric fever 4, measles 8, and 76 from phthisis pulmonalis. Cases: Diphtheria 161, enteric fever 28, measles 886, scarlet fever 178, whooping cough, 11, and tuberculosis 150.

Week ended April 11, 1908. Number of localities reporting, 47. Estimated population 2,318,465. Total number of deaths, 742; diph-

theria 14, enteric fever 3, measles 6, phthisis pulmonalis 66. Cases: Diphtheria 131, enteric fever 320, measles 924, scarlet fever 214, whooping cough 20, and tuberculosis 122.

Week ended April 18, 1908. Number of localities reporting, 47. Estimated population, 2,266,443. Total number of deaths, 808; diphtheria 7, enteric fever 22, measles 10, phthisis pulmonalis 76. Cases: Diphtheria 123, enteric fever 245, measles 868, scarlet fever 178, whooping cough 16, and tuberculosis 97.

Week ended April 25, 1908. Number of localities reporting, 46. Estimated population, 2,306,835. Total number of deaths, 778; diphtheria 10, enteric fever 18, measles 10, phthisis pulmonalis 55. Cases: Diphtheria 126, enteric fever 140, measles 882, scarlet fever 192, whooping cough 16, and tuberculosis 100.

MICHIGAN.—Month of April, 1908. There were 3,203 deaths returned to the department of state as having occurred during the month of April, which corresponds to an annual death rate of 14.8 per 1,000 estimated population. There was a decrease of 178 from March, and a decrease of 9 from the number returned for the corresponding month of 1907.

Important causes of death were as follows: Pulmonary tuberculosis, 218; other forms of tuberculosis, 37; enteric fever, 35; diphtheria and croup, 19; scarlet fever, 25; measles, 7; whooping cough, 38.

MONTANA.—Month of April, 1908. Estimated population, 280,000. Reports to the State board of health show as follows: Total number of deaths, 375, including diphtheria 3, enteric fever 3, scarlet fever 6, measles 1, whooping cough 3, and 20 from tuberculosis. Cases: Diphtheria 108, enteric fever 10, measles 96, scarlet fever 159, and smallpox 110.

Anaconda.—Month of April, 1908. Estimated population, 12,267. Total number of deaths, 16. Cases: Scarlet fever 1 and diphtheria 1.

Billings.—Month of April, 1908. Estimated population, 12,000. Total number of deaths, 20, including diphtheria 1, scarlet fever 1, whooping cough 1, and 1 from tuberculosis. Cases: Diphtheria 12, scarlet fever 4, and measles 7.

Bozeman.—Month of April, 1908. Estimated population, 4,000. Total number of deaths, 8. Cases: Diphtheria 1 and smallpox 1.

Great Falls.—Month of April, 1908. Estimated population, 16,000. Total number of deaths, 18, including enteric fever 1 and 2 from tuberculosis. Cases: Diphtheria 8, enteric fever 4, measles 1, and scarlet fever 5.

Helena.—Month of April, 1908. Estimated population, 16,770. Total number of deaths, 20, including diphtheria 1 and 4 from tuberculosis. Cases: Measles 1, scarlet fever 6, and smallpox 3.

Livingston.—Month of April, 1908. Estimated population, 3,500. Total number of deaths, 9, including 1 from tuberculosis. Cases: Diphtheria 1 and measles 7.

Missoula.—Month of April, 1908. Estimated population, 5,000. Total number of deaths, 22, including 2 from tuberculosis. Cases: Diphtheria 9, scarlet fever 21, measles 8, and smallpox 43.

NEW HAMPSHIRE—*Concord*.—Month of May, 1908. Estimated population, 20,000. Total number of deaths, 37, including diphtheria 1, enteric fever 1, and 2 from tuberculosis. Cases: Measles 13, diphtheria 1, scarlet fever 1, and tuberculosis 2.

Franklin.—Month of May, 1908. Estimated population, 6,000. Total number of deaths, 7. Cases: Measles 44, diphtheria 1, and scarlet fever 2.

NEW JERSEY.—Reports to the State board of health for the month ended May 15, 1908, show a total of 2,602 deaths, including diphtheria 41, enteric fever 28, measles 27, scarlet fever 46, whooping cough 23, and 408 from tuberculosis.

Morristown.—Month of May, 1908. Estimated population, 12,500. Total number of deaths, 25. Cases: Tuberculosis 1, measles 13, diphtheria 3, whooping cough 1, and scarlet fever 10.

Newark.—Six days ended May 29, 1908. Estimated population, 305,000. Total number of deaths 77, including diphtheria 3, enteric fever 2, measles 2, scarlet fever 3, and 11 from tuberculosis. Cases: Diphtheria 7, enteric fever 2, and scarlet fever 36.

NEW YORK—*Buffalo*.—Month of May, 1908. Estimated population, 410,000. Total number of deaths, 457, including diphtheria 1, measles 9, scarlet fever 7, whooping cough 7, and 48 from tuberculosis. Cases: Diphtheria 35, enteric fever 17, measles 304, scarlet fever 180, smallpox 1, whooping cough 120, and tuberculosis 83.

OHIO—*Canton*.—Month of April, 1908. Estimated population, 40,000. Total number of deaths not reported. One death from tuberculosis and 1 from diphtheria. Cases: Diphtheria 2, scarlet fever 8, smallpox 1, and tuberculosis 1.

Zanesville.—Month of May, 1908. Estimated population, 30,000. Total number of deaths, 26, including enteric fever 1, scarlet fever 1, and 1 from tuberculosis. Cases: Enteric fever 17, scarlet fever 10, and diphtheria 1.

PENNSYLVANIA—*Dunmore*.—Month of May, 1908. Estimated population, 17,500. Total number of deaths, 21, including 1 from diphtheria. Cases: Scarlet fever 1, diphtheria 1, and measles 3.

New Castle.—Month of May, 1908. Estimated population, 38,000. Total number of deaths not reported. Cases: Diphtheria 3, measles 22, and whooping cough 2.

Smallpox in the United States as reported to the Surgeon-General, Public Health and Marine-Hospital Service, December 28, 1907, to June 12, 1908.

For reports received from June 28, 1907, to December 27, 1907, see PUBLIC HEALTH REPORTS for December 27, 1907.

[NOTE.—In accordance with custom, the tables of epidemic diseases are terminated semiannually and new tables begun.]

Place.	Date.	Cases.	Deaths.	Remarks.
Alabama:				
Madison County.....	Jan. 1-Apr. 3.....	50		And vicinity. Report for November received out of date. No cases in December.
Mobile County.....	Jan. 1-May 16.....	32		
Mobile.....	Nov. 2-May 30.....	50		
Total for State.....		132		
Arizona:				
General.....	Jan. 1-Mar. 31.....	87	4	Case Feb. 13 from ss. Santa Barbara. Report for February not yet received.
Benson.....	Jan. 26-Feb. 10.....	5		
Bisbee.....	Nov. 14-Jan. 19.....	18		
Total for State.....		110	4	
California, general.....				
Angel Island Quarantine Station.....	Feb. 1-Apr. 30.....		1	May 8, again present. Jan. 18, 1 case in San Francisco Quarantine Station from ss. Mongolia.
Berkeley.....	May 18.....	1		
Berkeley.....	Dec. 15-Apr. 4.....	3		
Los Angeles.....	Dec. 15-May 23.....	154	1	
Oakland.....	Nov. 1-Mar. 31.....	92		
Sacramento.....	Dec. 1-Apr. 30.....	7		
San Bernardino.....	Dec. 11-Mar. 20.....	11		
San Diego.....	Dec. 1-31.....	1		
San Francisco.....	Dec. 15-May 23.....	190		
San Jose.....	Nov. 1-Mar. 31.....	126		
Stockton.....	Mar. 1-31.....	1		
Total for State.....		586	5	
Colorado:				
Adams County.....	Nov. 1-Dec. 31.....	12		
Bent County.....	Nov. 1-30.....	4		
Boulder County.....	Nov. 1-30.....	1		
Denver County—				
Denver.....	Nov. 1-Dec. 31.....	20		
El Paso County—				
Colorado Springs.....	Nov. 1-Jan. 31.....	15		
Garfield County.....	Dec. 1-31.....	52		
Grand County.....	Dec. 1-31.....	1		
Larimer County.....	Nov. 1-Dec. 31.....	8		
Lincoln County.....	Dec. 1-31.....	1		
Mesa County.....	Nov. 1-Dec. 31.....	6		
Otero County.....	Nov. 1-Dec. 31.....	47		
Prowers County.....	Nov. 1-Dec. 31.....	60		
Pueblo County.....	Nov. 1-Dec. 31.....	3		
Sedgwick County.....	Nov. 1-30.....	1		
Total for State.....		231		
Connecticut:				
New Britain.....	Dec. 1-Jan. 31.....	3		
Total for State.....		3		
District of Columbia:				
Washington.....	Dec. 15-May 30.....	174		
Total for District.....		174		
Florida:				
De Funiak Springs.....	Mar. 8-14.....	4		
Jacksonville.....	Mar. 8-May 23.....	3		
Marianna.....	Mar. 31-Apr. 6.....	2		
Tampa.....	Mar. 8-21.....	2		
Tarpon Springs.....	Dec. 15-Jan. 4.....	5		
Total for State.....		16		

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Georgia:				
Augusta	Jan. 22-Mar. 31 ...	3		Imported.
Total for State		3		
Illinois:				
Alexander County—				
Cairo	Apr. 1-30	10		
Bond County	Feb. 1-29	1		
Bureau County	Feb. 1-Mar. 31	2		
Carroll County	Apr. 1-30	15		
Cass County	Apr. 1-30	31		
Champaign County	Jan. 1-Apr. 30	26		
Champaign	Jan. 1-Mar. 31	11		
Christian County	Mar. 1-31	1		
Clark County	Apr. 1-30	6		
Clay County	Feb. 1-Apr. 30	65		
Clinton County	Mar. 1-31	10		
Cook County	Jan. 1-Apr. 30	19		
Chicago	Jan. 4-May 30	62		
Crawford County	Jan. 4-Mar. 31	36		
Oblong	Dec. 1-31	55		
Cumberland County	Mar. 1-31	2		
DeKalb County	Feb. 1-Mar. 31	10		
Douglas County	Jan. 1-31	2		
Edwards County	Jan. 1-Apr. 30	75		Present in December.
Fayette County	Apr. 1-30	1		
Ford County	Jan. 1-Mar. 31	69		
Franklin County	Jan. 1-Feb. 29	16		
Fulton County	Jan. 1-Apr. 30	34		
Hancock County	Apr. 1-30	2		
Henry County	Feb. 1-Apr. 30	5		
Jackson County	Feb. 1-29	4		
Jefferson County	Mar. 1-31	1		
Johnson County	Jan. 1-Feb. 29	8		
Kane County	Apr. 1-30	8		
Kendall County	Feb. 1-29	1		
Knox County	Feb. 1-29	3		
Galesburg	Apr. 12-May 2	7		
Lake County	Jan. 1-Apr. 30	9		
Lasalle County	Feb. 1-29	1		Do.
Lawrence County	Jan. 1-Mar. 31	6		
Lee County	Feb. 1-Mar. 31	3		
Livingston County	Dec. 1-Apr. 30	34		
Logan County	Dec. 1-Apr. 30	49		
Macon County	Jan. 1-Apr. 30	22		
Macoupin County	Jan. 1-Feb. 29	8		
McDonough County	Apr. 1-30	1		
McHenry County	Mar. 1-31	8		
Madison County—				
Alton	Dec. 1-31	1		
Marion County	Jan. 1-Mar. 31	49		
Marshall County	Feb. 1-29	2		
Mason County	Dec. 1-Apr. 30	198		
McLean County	Jan. 1-Mar. 31	26		Do.
Menard County	Jan. 1-Mar. 31	21		
Mercer County	Apr. 1-30	9		
Montgomery County	Jan. 1-Apr. 30	33		
Morgan County	Jan. 1-Apr. 30	47		
Jacksonville	Jan. 5-May 9	6		
Moultrie County	Mar. 1-31	1		
Ogle County	Feb. 1-Mar. 31	7		
Peoria County	Jan. 1-Apr. 30	22		
Peoria	Jan. 1-Apr. 30	21		
Perry County	Jan. 1-Feb. 29	21		
Piatt County	Dec. 1-Mar. 31	35		Do.
Pike County	Jan. 1-Feb. 29	2		
Rock Island County—				
Rock Island	Mar. 15-Apr. 25	6		
Saint Clair County	Mar. 1-31	1		
Saline County	Feb. 1-Mar. 31	9		Do.
Sangamon County	Dec. 1-Apr. 30	109		
Springfield	Dec. 15-May 21	177		
Scott County	Jan. 1-31	13		
Schuyler County	Feb. 1-Mar. 31	4		
Shelby County	Feb. 1-Apr. 30	8		
Stark County	Jan. 1-31	3		
Stephenson County	Dec. 1-Feb. 29	23		
Freeport	Mar. 1-Apr. 30	33		
Ridott	Dec. 1-31	39		
Tazewell County	Jan. 1-Apr. 30	7		
Vermilion County	Jan. 1-Feb. 29	3		
Danville	Jan. 1-May 17	7		
Warren County	Feb. 1-Apr. 30	4		
Whiteside County	Jan. 1-Feb. 29	3		Do.

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Illinois—Continued.				
Will County	Mar. 1-Apr. 30	3		
Williamson County	Mar. 1-31	1		
Winnebago County	Apr. 1-30	1		
Rockford	Jan. 1-May 2	33		
Woodford County	Mar. 1-Apr. 30	8		
Total for State		1,735		
Indiana:				
Adams County	Feb. 1-Mar. 31	10		
Allen County	Dec. 1-Mar. 31	6		
Fort Wayne	Mar. 1-May 31	15		
Bartholomew County	Nov. 1-Dec. 31	3		
Cass County	Dec. 1-Mar. 31	3		
Clark County	Jan. 1-Mar. 31	25		
Jeffersonville	Apr. 1-30	2		
Clay County	Nov. 1-30	2		
Clinton County	Dec. 1-31	15		
Davless County	Nov. 1-Mar. 31	4		
Dearborn County	Feb. 1-29	1		
Dekalb County	Feb. 1-29	2		
Delaware County	Mar. 1-31	4		
Muncie	Dec. 29-June 4	45	1	
Dubois County	Feb. 1-29	5		
Elkhart County	Dec. 1-Mar. 31	43		
Elkhart	Dec. 22-Apr. 4	23		
Fayette County	Mar. 1-31	9		
Floyd County	Jan. 1-Feb. 29	10		
Fountain County	Jan. 1-31	2		
Franklin County	Feb. 1-29	31		
Fulton County	Jan. 1-Feb. 29	31		
Grant County	Dec. 1-Mar. 31	50		
Marion	Jan. 1-Mar. 31	19		
Greene County	Feb. 1-Mar. 31	7		
Hamilton County	Jan. 1-31	10		
Hancock County	Feb. 1-Mar. 31	4		
Harrison County	Jan. 1-31	2		
Hendricks County	Jan. 1-Feb. 29	10		
Henry County	Feb. 1-29	2		
Howard County	Jan. 1-Mar. 31	28		
Huntington County	Jan. 1-Mar. 31	53		
Jackson County	Mar. 1-31	1		
Jefferson County	Feb. 1-Mar. 31	7		
Johnson County	Dec. 1-Mar. 31	52		
Kosciusko County	Jan. 1-Feb. 29	1		
Lagrange County	Nov. 1-Mar. 31	105		
Lake County	Jan. 1-31	1		
Laporte County	Feb. 1-Mar. 31	6		
Lawrence County	Dec. 1-Mar. 31	19		
Madison County	Nov. 1-Mar. 31	104		
Anderson	Feb. 1-Apr. 30	3		
Marion County	Dec. 1-Feb. 29	6		
Indianapolis	Dec. 16-May 31	103	2	
Marshall County	Nov. 1-Mar. 31	20		
Miami County	Nov. 1-Mar. 31	7		
Monroe County	Dec. 1-Feb. 29	49		
Montgomery County	Mar. 1-31	1		
Noble County	Nov. 1-Mar. 31	23		
Owen County	Mar. 1-31	1		
Parke County	Nov. 1-Dec. 31	2		
Pulaski County	Jan. 1-31	1		
Putnam County	Mar. 1-31	1		
Randolph County	Jan. 1-31	1		
Rush County	Dec. 1-31	1		
Shelby County	Jan. 1-Mar. 31	29		
Steuben County	Jan. 1-Mar. 31	17		
St. Joseph County	Dec. 1-Jan. 31	16		
South Bend	Dec. 22-May 30	9		
Sullivan County	Nov. 1-30	1		
Tippecanoe County	Feb. 1-29	1		
La Fayette	Dec. 17-June 1	19		
Tipton County	Jan. 1-Mar. 31	26		
Vanderburg County—				
Evansville	Mar. 22-Apr. 4	2		
Vigo County	Dec. 1-31	1		
Terre Haute	Dec. 22-May 30	22		
Wabash County	Jan. 1-Mar. 31	54		
Wayne County	Nov. 1-Mar. 31	34		
Wells County	Jan. 1-Mar. 31	12		
Whitley County	Mar. 1-31	1		
Total for State		1,238	3	

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Iowa, general	Nov. 1-Jan. 31	2	
Albion	Jan. 1-31	10	Received out of date
Burlington	Mar. 1-Nov. 30	2	
Cass County	May 1-16	12	
Cedar Rapids	Jan. 2-May 31	58	
Council Bluffs	July 1-Apr. 3	50	
Davenport	Jan. 1-June 1	27	Imported.
Emerson	May 16-June 1	3	
Haverhill	May 15	15	
Marshalltown	Dec. 18-May 15	31	
Mason City	May 2-June 1	19	
New London	Mar. 28	1	
Ottumwa	Jan. 26-May 30	34	
Sioux City	Feb. 2-Apr. 30	59	2	
Total for State		321	4	
Kansas:				
Allen County	Nov. 1-Mar. 31	72	
Anderson County	Jan. 1-Mar. 31	19	
Atchison County	Dec. 1-Mar. 31	104	
Atchison	Nov. 1-Mar. 31	187	
Barber County	Jan. 1-Feb. 29	14	
Barton County	Dec. 1-Mar. 31	37	
Bourbon County	Dec. 1-Mar. 31	18	
Brown County	Nov. 1-Jan. 31	6	
Butler County	Nov. 1-Mar. 31	14	
Cherokee County	Dec. 1-Mar. 31	107	
Galena	Dec. 22-28	17	
Cheyenne	Mar. 1-31	3	
Clay County	Feb. 1-29	1	
Coffey County	Jan. 1-Mar. 31	37	
Cowley County	Feb. 1-Mar. 31	9	
Crawford County	Jan. 1-Mar. 31	30	
Decatur County	Dec. 1-31	2	
Dickinson County	Mar. 1-31	1	
Doniphan County	Jan. 1-Mar. 31	7	1	
Douglas County	Jan. 1-Mar. 31	6	
Edwards County	Feb. 1-29	1	
Ellis County	Dec. 1-Mar. 31	9	
Finney County	Jan. 1-31	2	
Ford County	Jan. 1-Feb. 29	16	
Franklin County	Jan. 1-Mar. 31	3	
Graham County	Feb. 1-Mar. 31	31	
Greeley County	Mar. 1-31	2	
Greenwood County	Jan. 1-Mar. 31	25	
Hamilton County	Mar. 1-31	1	
Harper County	Jan. 1-31	3	
Harvey County	Jan. 1-Mar. 31	7	
Jefferson County	Jan. 1-Feb. 29	7	
Jewell County	Mar. 1-31	1	
Kearny County	Mar. 1-31	1	
Kingman County	Jan. 1-Mar. 31	5	
Labette County	Dec. 1-Feb. 29	10	
Parsons	Nov. 1-Mar. 31	43	
Leavenworth County	Jan. 1-Mar. 31	22	
Leavenworth	Nov. 1-Apr. 30	17	
Linn County	Mar. 1-31	17	
Lyon County	Feb. 1-Mar. 31	24	
Marion County	Mar. 1-31	1	
Marshall County	Feb. 1-29	35	
McPherson County	Mar. 1-31	1	
Meade County	Feb. 1-29	1	
Mitchell County	Dec. 1-Jan. 31	11	
Montgomery County	Jan. 1-Mar. 31	32	
Coffeyville	Jan. 1-Mar. 31	10	
Nemaha County	Dec. 1-Mar. 31	65	1	
Neosho County	Feb. 1-Mar. 31	19	
Norton County	Mar. 1-31	2	
Osage County	Feb. 1-Mar. 31	16	
Osborne County	Mar. 1-31	1	
Pawnee County	Jan. 1-31	1	
Phillips County	Nov. 1-Feb. 29	3	
Pottawatomie County	Mar. 1-31	2	
Pratt County	Dec. 1-31	11	
Reno County	Dec. 1-Mar. 31	92	
Republic County	Dec. 1-Mar. 31	142	
Rice County	Mar. 1-31	10	
Riley County	Jan. 1-31	4	
Rush County	Jan. 1-Mar. 31	7	
Russell County	Mar. 1-31	2	
Saline County	Nov. 1-Mar. 31	52	
Scott County	Jan. 1-Mar. 31	63	
Sedgewick County	Jan. 1-Mar. 31	24	
Wichita	Dec. 15-May 30	150	

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Kansas—Continued.				
Seward County.....	Feb. 1-Mar. 31.....	7	
Shawnee County.....	Nov. 1-Mar. 31.....	33	
Topeka.....	Dec. 29-May 30.....	109	
Sheridan County.....	Nov. 1-Mar. 31.....	38	
Stafford County.....	Dec. 1-31.....	6	
Sumner County.....	Jan. 1-Mar. 31.....	36	
Thomas County.....	Feb. 1-Mar. 31.....	12	
Trego County.....	Mar. 1-31.....	8	
Wabaunsee County.....	Jan. 1-Mar. 31.....	69	
Washington County.....	Feb. 1-Mar. 31.....	40	1	
Wichita County.....	Mar. 1-31.....	1	
Wilson County.....	Mar. 1-31.....	19	
Woodson County.....	Feb. 1-28.....	1	
Wyandotte County.....	Dec. 1-Mar. 31.....	36	
Kansas City.....	Dec. 29-May 30.....	163	
Total for State.....		2,273	3	
Kentucky:				
Covington.....	Dec. 15-May 30.....	29	
Georgetown.....	Jan. 1-Feb. 21.....	26	
Greenup County.....	Mar. 1-31.....	3	
Henderson.....	Apr. 1-30.....	3	
Lewis County.....	Mar. 8-Apr. 4.....	35	
Lexington.....	Dec. 22-Apr. 11.....	26	
Lovellsville.....	Jan. 1-Feb. 29.....	8	
Total for State.....		130	
Louisiana:				
Hornbeck.....	Dec. 20-Apr. 13.....	34	
Lake Charles.....	Apr. 14.....	2	
Minden.....	Jan. 1-Mar. 31.....	19	
Napoleonville.....	Feb. 1-Apr. 30.....	12	
New Orleans.....	Dec. 22-May 30.....	176	7	Mainly imported.
Total for State.....		243	7	
Maine:				
Limestone.....	Feb. 28-Apr. 3.....	1	
Somerset County.....	Dec. 12-Jan. 8.....	10	Outbreak in lumber camp.
Total for State.....		11	
Maryland:				
Baltimore.....	Dec. 22-May 30.....	5	
Montgomery County— Conduit road.....	Mar. 1-21.....	5	
Total for State.....		10	
Massachusetts:				
Boston.....	Dec. 15-21.....	1	
Fall River.....	Dec. 22-Feb. 8.....	8	5	
Lowell.....	May 23-29.....	1	
Melrose.....	Feb. 9-15.....	3	
Total for State.....		13	5	
Michigan:				
Alcona County.....	Jan. 1-31.....	1	
Alpena County.....	Jan. 1-31.....	1	
Barry County.....	Jan. 1-31.....	5	
Bay County.....	Dec. 1-Jan. 31.....	13	
Benzie County.....	Jan. 1-31.....	1	
Berrien County.....	Dec. 1-Jan. 31.....	5	
Branch County.....	Nov. 1-Jan. 31.....	8	
Calhoun County.....	Nov. 1-Jan. 31.....	47	
Battle Creek.....	Nov. 1-Jan. 31.....	17	
Cass County.....	Nov. 1-Jan. 31.....	4	
Chippewa County.....	Dec. 1-31.....	16	
Sault Ste. Marie.....	Nov. 1-Jan. 31.....	11	
Clinton County.....	Nov. 1-Jan. 31.....	13	
Crawford County.....	Nov. 1-30.....	1	
Eaton County.....	Nov. 1-Jan. 31.....	18	
Emmet County.....	Nov. 1-Jan. 31.....	24	
Genesee County.....	Dec. 1-Jan. 31.....	6	
Grand Traverse County.....	Nov. 1-Jan. 31.....	13	
Gratiot County.....	Nov. 1-Jan. 31.....	5	
Hillsdale County.....	Dec. 1-Jan. 31.....	6	
Huron County.....	Nov. 1-Jan. 31.....	36	
Ingham County.....	Nov. 1-Jan. 31.....	4	
Lansing.....	Dec. 1-Jan. 31.....	4	
Ionia County.....	Nov. 1-30.....	1	

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Michigan—Continued.				
Isabella County	Jan. 1-31	1	
Jackson County	Nov. 1-Jan. 31	16	
Kalamazoo County—				
Kalamazoo	Mar. 22-May 9	12	
Kent County	Nov. 1-Jan. 31	4	
Grand Rapids	Dec. 29-May 16	32	
Lake County	Jan. 1-31	1	
Lapeer County	Nov. 1-30	1	
Leelanaw County	Dec. 1-31	3	
Lenawee County	Jan. 1-31	1	
Luce County	Dec. 1-31	1	
Manistee County	Nov. 1-Jan. 31	68	
Manistee	Nov. 1-Jan. 31	142	
Mason County	Nov. 1-Jan. 31	6	
Ludington	Nov. 1-Jan. 31	17	
Menominee County	Dec. 1-31	1	
Montcalm County	Nov. 1-Dec. 31	12	
Muskegon County	Jan. 1-31	1	
Newaygo County	Jan. 1-31	4	
Oakland County	Jan. 1-31	12	
Oceana County	Dec. 1-Jan. 31	64	
Ogemaw County	Jan. 1-31	2	
Oscoda County	Dec. 1-Jan. 21	28	2	
Otsego County	Dec. 1-31	2	
Ottawa County	Nov. 1-Jan. 31	13	
Saginaw County	Dec. 1-Jan. 31	*6	
Saginaw	Dec. 15-May 30	158	1	
St. Clair County—				
Port Huron	Mar. 15-May 16	16	
St. Joseph County	Nov. 1-Jan. 31	19	
Sanilac County	Dec. 1-31	7	
Shiawassee County	Jan. 1-31	1	
Tuscola County	Nov. 1-Jan. 31	7	
Van Buren County	Nov. 1-Jan. 31	26	
Wayne County—				
Detroit	Jan. 12-May 23	15	
Wexford County	Dec. 1-Jan. 31	21	
Total for State		980	3	
Minnesota:				
Aitkin County	Dec. 31-Mar. 30	4	
Anoka County	Feb. 24-Apr. 27	10	
Becker County	Nov. 27-Apr. 27	53	
Beltrami County	Dec. 31-Apr. 13	24	
Benton County	Dec. 31-Apr. 27	12	
Bigstone County	Dec. 3-Apr. 6	22	
Blue Earth County	Nov. 27-Apr. 20	125	
Brown County	Dec. 9-Mar. 30	63	
Carlton County	Jan. 13-Apr. 20	4	
Carver County	Jan. 13-Apr. 27	72	
Cass County	Nov. 27-Apr. 27	32	
Chippewa County	Dec. 3-Apr. 20	24	
Chisago County	Dec. 3-Apr. 13	71	
Clay County	Dec. 17-Apr. 27	64	
Clearwater County	Mar. 24-Apr. 27	4	
Cottonwood County	Dec. 17-Mar. 9	46	
Crow Wing County	Dec. 31-Apr. 27	17	
Dakota County	Nov. 27-Apr. 27	231	2	
Dodge County	Jan. 14-Apr. 27	17	
Douglas County	Feb. 24-Apr. 6	3	
Faribault County	Dec. 31-Apr. 27	45	
Fillmore County	Dec. 10-Mar. 16	12	
Freeborn County	Dec. 24-Apr. 27	19	
Goodhue County	Dec. 24-Apr. 27	46	
Grant County	Mar. 24-Apr. 13	3	
Hennepin County	Nov. 27-Apr. 27	142	
Minneapolis	Nov. 27-Apr. 27	512	2	
Houston County	Dec. 10-Apr. 13	6	
Hubbard County	Dec. 24-Apr. 27	101	
Isanti County	Feb. 3-Apr. 27	21	
Itaska County	Dec. 10-Apr. 6	17	
Jackson County	Jan. 7-Apr. 13	2	
Kanabec County	Dec. 17-Mar. 24	28	
Kandiyohi County	Dec. 24-Apr. 20	52	
Kittson County	Dec. 10-Apr. 13	16	
Koochiking County	Jan. 14-Mar. 24	9	
Lac qui Parle County	Dec. 31-Apr. 20	18	
Lake County	Feb. 3-Apr. 20	14	
Lesueur County	Dec. 3-Apr. 20	37	
Lincoln County	Feb. 3-Apr. 20	46	
Lyon County	Jan. 27-Apr. 27	7	
McLeod County	Jan. 14-Apr. 6	16	

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Minnesota—Continued.				
Mahnomon County.....	Mar. 24-30.....	1		
Marshall County.....	Jan. 7-Apr. 13.....	8		
Martin County.....	Jan. 14-Apr. 27.....	218	1	
Meeker County.....	Jan. 7-Apr. 20.....	58		
Millelacs County.....	Dec. 17-23.....	1		
Morrison County.....	Nov. 27-Apr. 27.....	167		
Mower County.....	Mar. 17-Apr. 27.....	5		
Murray County.....	Nov. 27-Apr. 13.....	15		
Nicollet County.....	Nov. 27-Apr. 27.....	201		
Nobles County.....	Jan. 7-Mar. 30.....	32		
Norman County.....	Jan. 21-Apr. 20.....	12		
Olmstead County.....	Jan. 28-Apr. 27.....	42		
Ottertail County.....	Dec. 24-Apr. 13.....	155		
Pine County.....	Nov. 27-Apr. 20.....	44		
Pipestone County.....	Dec. 24-Apr. 20.....	18		
Polk County.....	Nov. 27-Apr. 27.....	82		
Pope County.....	Mar. 9-24.....	3		
Ramsey County.....	Dec. 31-Apr. 27.....	39		
St. Paul.....	Oct. 1-Apr. 27.....	386	1	
Red Lake County.....	Jan. 14-Apr. 27.....	14		
Redwood County.....	Feb. 24-Apr. 27.....	29		
Renville County.....	Dec. 3-Apr. 27.....	17		
Rice County.....	Jan. 7-Apr. 27.....	41		
Rock County.....	Mar. 3-9.....	1		
Roseau County.....	Mar. 17-24.....	1		
St. Louis County.....	Dec. 3-Apr. 27.....	76		
Duluth.....	Dec. 3-Apr. 27.....	405		
Scott County.....	Dec. 17-Apr. 27.....	85		
Sherburne County.....	Dec. 10-Mar. 16.....	24		
Sibley County.....	Dec. 10-Apr. 20.....	34		
Stearns County.....	Dec. 10-Apr. 27.....	290		
Steele County.....	Nov. 27-Apr. 27.....	51		
Stevens County.....	Mar. 17-Apr. 27.....	13		
Swift County.....	Dec. 3-Apr. 27.....	21		
Todd County.....	Dec. 10-Apr. 27.....	184		
Traverse County.....	Jan. 21-Apr. 13.....	6		
Wabasha County.....	Dec. 3-Apr. 27.....	71		
Wadena County.....	Feb. 3-Apr. 13.....	11		
Wantonwan County.....	Feb. 3-Apr. 13.....	5		
Waseka County.....	Jan. 8-Apr. 20.....	35		
Washington County.....	Nov. 27-Apr. 13.....	18		
Stillwater.....	Apr. 1-30.....	1		
Wilkin County.....	Dec. 3-Apr. 13.....	37		
Winona County.....	Dec. 15-Apr. 6.....	33		
Winona.....	Dec. 15-May 23.....	24		
Wright County.....	Dec. 1-Apr. 27.....	102		
Yellow Medicine County..	Feb. 14-Apr. 20.....	16		
Total for State.....		5,199	6	
Mississippi:				
Harrison County—				
Gulfport.....	Feb. 18-Apr. 24.....	2		
Long Beach.....	Mar. 19.....	1		
Perry County—				
Epps.....	Jan. 15.....	1		
Hattiesburg.....	June 1-Jan. 15.....	29		
Washington County.....	Dec. 30-Jan. 18.....	3		
Greenville.....	Feb. 1-Mar. 31.....	8		
Total for State.....		44		
Missouri:				
Buchanan County—				
St. Joseph.....	Dec. 15-May 23.....	423	2	
Christian County—				
Ozark.....	Feb. 13-Apr. 13.....	17		
Cole County—				
Jefferson City.....	Jan. 1-9.....	8		
Jackson County—				
Kansas City.....	Dec. 29-May 23.....	195	2	
Marion County—				
Hannibal.....	Feb. 4-10.....	2		
Putnam County.....	Jan. 1-31.....	32		
St. Louis City County—				
St. Louis.....	Dec. 15-May 23.....	47	1	
Worth County.....	Jan. 1-31.....	6		
Total for State.....		730	5	
Montana:				
Broadwater County.....	Dec. 1-31.....	1		
Cascade County.....	Dec. 1-31.....	1		
Great Falls.....	Feb. 1-28.....	1		

And vicinity.

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Montana—Continued.				
Deerlodge County.....	Feb. 1-29.....	1	
Fergus County.....	Nov. 1-Mar. 30.....	3	
Flathead County.....	Dec. 1-Mar. 30.....	5	
Gallatin County.....	Mar. 1-31.....	1	
Granite County.....	Mar. 1-31.....	2	
Jefferson County.....	Jan. 1-Feb. 29.....	6	
Lewis and Clarke County—				
Helena.....	Dec. 1-Mar. 30.....	8	
Missoula County.....	Nov. 1-Mar. 30.....	22	
Missoula.....	Dec. 1-Mar. 30.....	58	
Park County.....	Dec. 1-Jan. 31.....	5	
Powell County.....	Dec. 1-31.....	2	
Ravalli County.....	Nov. 1-Mar. 30.....	7	
Sanders County.....	Jan. 1-Mar. 30.....	8	
Silverbow County.....	Nov. 1-Mar. 30.....	20	
Butte.....	Jan. 15-May 26.....	25	
Teton County.....	Mar. 1-31.....	3	
Yellowstone County.....	Nov. 1-30.....	3	
Billings.....	Feb. 1-Mar. 30.....	5	
Total for State.....		187	
Nebraska:				
Benson.....	Jan. 9-Mar. 15.....	9	
Lincoln.....	Nov. 1-Feb. 29.....	32	
Nebraska City.....	Dec. 8-Apr. 26.....	51	
Omaha.....	Oct. 1-15.....	89	Epidemic in vicinity.
Richardson County—				
Falls City.....	Mar. 1-31.....	13	And vicinity.
Rulo.....	Feb. 1-Apr. 30.....	35	Epidemic in vicinity.
South Omaha.....	May 3-16.....	3	
Total for State.....		232	
New Jersey:				
Newark.....	Mar. 8-21.....	2	
Total for State.....		2	
New Mexico:				
Albuquerque.....	To Jan. 26.....	15	
Total for State.....		15	
New York:				
Allegany County.....	Dec. 1-31.....	3	
Cattaraugus.....	Jan. 1-Feb. 29.....	9	
Cayuga County.....	Nov. 8-30.....	4	
Clinton County.....	Nov. 8-30.....	1	
Delaware County.....	Jan. 1-Feb. 29.....	9	
Dutchess County.....	Jan. 1-Apr. 2.....	61	
Poughkeepsie.....	Jan. 1-31.....	8	
Erie County—				
Buffalo.....	Jan. 1-Apr. 30.....	7	
Fulton County.....	Mar. 1-Apr. 30.....	16	
Greene County.....	Jan. 1-30.....	1	
Herkimer County.....	Jan. 1-Apr. 30.....	9	
Jefferson County.....	Nov. 8-Apr. 30.....	10	
Lewis County.....	Nov. 8-Feb. 29.....	47	
Montgomery County.....	Feb. 1-Mar. 31.....	2	
New York County—				
New York.....	Dec. 15-May 16.....	21	
Niagara County.....	Jan. 1-Apr. 30.....	14	
Niagara Falls.....	Dec. 15-May 2.....	10	
Oneida County.....	Nov. 8-Jan. 31.....	19	
Utica.....	Jan. 1-31.....	4	
Onondaga County—				
Syracuse.....	Dec. 15-24.....	1	
Orange County.....	Nov. 8-Mar. 31.....	81	
Oswego County.....	Nov. 8-Dec. 31.....	17	
Otsego County.....	Jan. 1-31.....	3	
St. Lawrence County.....	Jan. 1-Apr. 30.....	41	
Saratoga County.....	Feb. 1-29.....	1	
Schenectady County—				
Schenectady.....	Nov. 8-Jan. 31.....	4	
Seneca County.....	Feb. 1-Apr. 30.....	11	
Tompkins County.....	Nov. 8-Dec. 31.....	3	
Ulster County.....	Jan. 1-Mar. 31.....	48	
Kingston.....	Nov. 8-Apr. 11.....	156	
Washington County.....	Mar. 1-31.....	2	
Wayne County.....	Jan. 1-31.....	1	
Westchester County.....	Nov. 8-Jan. 31.....	4	
Yates County.....	Apr. 1-30.....	1	
Total for State.....		629	

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
North Carolina:				
Alamance County.....	Dec. 1-Feb. 29....	59	
Alleghany County.....	Jan. 1-Feb. 29....	1	
Ashe County.....	Nov. 1-Feb. 29....	2	
Bertie County.....	Jan. 1-Mar. 31....	7	
Buncombe County.....	Mar. 1-31.....	4	
Cabarrus County.....	Dec. 1-Mar. 31....	77	
Camden County.....	Jan. 1-Mar. 31....	26	
Chatham County.....	Feb. 1-29.....	17	
Chowan County.....	Dec. 1-Mar. 31....	21	
Cleveland County.....	Mar. 1-31.....	1	
Columbus County.....	Jan. 1-31.....	1	
Currituck County.....	Dec. 1-Feb. 29....	5	
Davie County.....	Nov. 1-Mar. 31....	42	
Durham County.....	Jan. 1-31.....	1	
Edgecombe County.....	Dec. 1-Jan. 31....	5	
Forsyth County.....	Nov. 1-Mar. 31....	40	
Gaston County.....	Dec. 1-Jan. 31....	5	
Gates County.....	Mar. 1-31.....	1	
Guilford County.....	Nov. 1-Mar. 31....	117	
Greensboro.....	Dec. 15-Jan. 18....	11	
Iredell County.....	Feb. 1-28.....	8	
Jackson County.....	Feb. 1-Mar. 31....	65	
Johnston County.....	Nov. 1-Feb. 29....	49	Mar. 31, still present.
McDowell County.....	Mar. 1-31.....	3	
Macon County.....	Mar. 1-31.....	3	
Madison County.....	Jan. 1-Feb. 29....	2	
Mecklenburg County—				
Charlotte.....	Feb. 9-May 23....	13	
New Hanover County.....	Jan. 1-Mar. 31....	8	
Orange County.....	Nov. 1-Feb. 29....	17	
Pasquotank County.....	Feb. 1-Mar. 31....	2	
Pender County.....	Jan. 1-Feb. 29....	2	
Perquimans County.....	Dec. 1-Mar. 31....	3	
Pitt County.....	Nov. 1-Feb. 29....	12	
Randolph County.....	Jan. 1-Feb. 29....	23	
Robeson County.....	Nov. 1-30.....	2	
Rockingham County.....	Nov. 1-Feb. 29....	53	
Rowan County.....	Dec. 1-Mar. 31....	54	
Rutherford County.....	Mar. 1-31.....	14	
Sampson County.....	Nov. 1-30.....	1	
Wake County.....	Dec. 1-Mar. 31....	5	
Wayne County.....	Dec. 1-Feb. 29....	4	
Wilkes County.....	Feb. 1-29.....	175	
Yadkin County.....	Jan. 1-Mar. 31....	6	
Total for State.....		977	
North Dakota:				
Wells County.....	Dec. 21-Feb. 22....	20	
Fessenden.....	Dec. 21-Feb. 22....	20	
Total for State.....		40	
Ohio, general.....				
Bowerstown.....	Mar. 25-Apr. 23....	1	From Mar. 2 to July 27, 1907, 92 cases.
Bucyrus.....	Apr. 22-25.....	1	
Canton.....	Apr. 1-30.....	1	
Chillicothe.....	Mar. 3-29.....	18	
Cincinnati.....	Dec. 21-May 21....	255	3	
Cleveland.....	Mar. 15-20.....	1	
Dayton.....	Jan. 5-May 30....	17	
Holloway.....	Feb. 22-Mar. 19....	15	
Lorain.....	Dec. 29-Jan. 4....	2	Imported.
Murray.....	Mar. 1-Apr. 13....	25	
Newark.....	May 3-9.....	1	
Norwich.....	Mar. 25-June 1....	16	
Piqua.....	May 1-Aug. 31....	21	
Sandusky.....	Mar. 1-7.....	1	
Sherodsville.....	Feb. 21-May 10....	90	
Tippecanoe.....	Jan. 15-Mar. 14....	33	
Toledo.....	Dec. 29-May 9....	22	
Warren.....	Feb. 9-Apr. 4....	2	
Zanesville.....	Feb. 1-Apr. 30....	6	
Total for State.....		528	3	
Oklahoma:				
Oklahoma City.....	Dec. 22-28.....	7	
Total for State.....		7	

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.	
Oregon:					
Baker County	Nov. 1-Feb. 29	47	Reports for February and April not received.	
Benton County	Dec. 1-Jan. 31	11		
Clackamas County	Dec. 1-Jan. 31	13		
Grant County	Nov. 1-Dec. 31	56		
Jackson County	Feb. 1-29	4		
Klamath County	Nov. 1-30	2		
Linn County	Jan. 1-Feb. 29	16		
Multnomah County	Jan. 1-Feb. 29	5		
Portland	Nov. 1-May 31	125		
Sherman County	Feb. 1-29	6		
Umatilla County	Jan. 1-Feb. 19	5		
Union County	Jan. 1-Feb. 29	15		
Wallowa County	Nov. 1-Dec. 31	11		
Wasco County	Jan. 1-Feb. 29	4		
Washington County	Dec. 1-Jan. 31	4		
Wheeler County	Dec. 1-31	42		
Total for State	366		
Pennsylvania:					
Erie	Dec. 20-26	2	Year ended May 21, 1908.	
Harrisburg	Jan. 1-22	3		
Merion	Jan. 26-Feb. 19	1		
Pittsburg	Feb. 9-15	1		
Sayre	Mar. 14-Apr. 11	2		
Warren	Apr. 28-June 3	1		
Williamsport	Jan. 26-Feb. 1	1		
Total for State	11		
South Carolina:					
Florence	5	Year ended May 21, 1908.	
Total for State	5		
South Dakota:					
Sioux Falls	Nov. 1-Feb. 1	26	Year ended May 21, 1908.	
Total for state	26		
Tennessee:					
Franklin	Dec. 1-Jan. 11	20	Year ended May 21, 1908.	
Knoxville	Dec. 15-May 16	58		
Memphis	Dec. 22-Apr. 12	19		
Nashville	Dec. 15-May 30	145		
Soddy	Mar. 1-30	2		
Sumner County	Nov. 29-Jan. 13	3		
Total for State	247		
Texas:					
Aransas County	Feb. 1-28	1	Year ended May 21, 1908.	
Anderson County	Dec. 1-Jan. 31	3		
Archer County	Jan. 1-29	2		
Atascosa County	Feb. 1-29	3		
Bell County	Feb. 1-29	42		
Bexar County—		
San Antonio	Dec. 15-May 30	173	1		
Blanco County	Feb. 1-29	1		
Bosque County	Feb. 1-29	1		
Bowie County	Jan. 1-Feb. 29	17		
Caldwell County	Jan. 1-31	36		
Camp County	Feb. 1-29	1		
Clay County	Feb. 1-29	4		
Coke County	Jan. 1-Feb. 29	11		
Collin County	Feb. 1-29	3		
Cooke County	Feb. 1-29	10		
Denton County	Feb. 1-29	36		
De Witt County	Jan. 1-31	32		
Erath County	Feb. 1-29	3		
Fannin County	Jan. 1-Feb. 29	23		
Fayette County	Feb. 1-29	2		
Freestone County	Jan. 1-Feb. 29	31		
Galveston County—		
Galveston	Feb. 1-May 22	15		
Goliad County	Feb. 1-29	6		
Grayson County	Jan. 1-Feb. 29	10		
Guadalupe County	Jan. 1-Feb. 29	39		
Hardeman County	Dec. 1-Feb. 29	35		
Harris County	Jan. 1-Feb. 29	35		
Houston	Jan. 1-8	6		
Harrison County	Dec. 1-Feb. 29	93		
Haskell County	Feb. 1-29	13		
Hays County	Jan. 1-31	2		

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Texas—Continued.				
Hill County	Dec. 1-31	1	
Hunt County	Feb. 1-29	82	
Jones County	Feb. 1-29	2	
Karnes County	Feb. 1-29	11	
Lamar County	Jan. 1-Feb. 29	71	
McLennan County	Jan. 1-31	28	
Maverick County—				
Eagle Pass	Mar. 29	1	Imported.
Montague County	Jan. 1-Feb. 29	7	
Morris County	Feb. 1-29	25	
Nacogdoches County	Feb. 1-29	12	
Navarro County	Jan. 1-31	3	
Nueces County	Feb. 1-29	4	
Parker County	Jan. 1-Feb. 29	10	
Potter County	Dec. 1-Jan. 31	6	
Randall County	Feb. 1-29	70	
Refugio County	Jan. 1-31	1	
Robertson County	Jan. 1-31	6	
San Saba	Feb. 1-29	4	
Scurry County	Jan. 1-Feb. 29	11	
Smith County	Jan. 1-31	7	
Stephens County	Feb. 1-29	10	
Swisher County	Jan. 1-31	6	
Tarrant County—				
Fort Worth	Dec. 1-Apr. 30	252	
Titus County	Dec. 1-Feb. 29	120	
Trinity County	Jan. 1-Feb. 29	3	
Upshur County	Jan. 1-Feb. 29	11	
Van Zandt County	Feb. 1-29	12	
Waller County	Feb. 1-29	1	
Ward County	Feb. 1-29	2	
Webb County—				
Laredo	Jan. 9	1	
Wharton County	Jan. 1-Feb. 29	34	
Wichita County	Jan. 1-Feb. 29	50	
Williamson County	Jan. 1-31	30	
Wilson County	Jan. 1-31	9	
Wise County	Jan. 1-31	1	
Wood County	Jan. 1-Feb. 29	20	
Young County	Jan. 1-31	1	
Total for State		1,614	1	
Utah:				
Cache County	Mar. 1-31	18	
Carbon County	Apr. 1-30	1	
Davis County	Dec. 1-Apr. 30	15	
Grand County	Mar. 1-31	1	
Rich County	Mar. 1-Apr. 30	5	
Salt Lake County—				
Salt Lake	Dec. 1-Apr. 30	9	
Summit County	Nov. 1-Jan. 31	81	
Tooele County	Mar. 1-31	6	
Utah County	Oct. 1-Apr. 30	125	
Wasatch County	Dec. 1-Feb. 29	20	
Weber County	Nov. 1-Apr. 30	46	
Ogden	Dec. 1-Mar. 31	91	
Total for State		418		
Vermont:				
Newbury	Mar. 12-Apr. 18	10	
Total for State		10		
Virginia:				
Buchanan County	Feb. 1-29	1	
Caroline County	Jan. 1-31	4	In February, present.
Carroll County	Dec. 1-31	1	
Fauquier County	Jan. 1-Feb. 29	8	
Floyd County	Dec. 1-Feb. 29	13	
Franklin County	Feb. 1-29	20	
Giles County	Dec. 1-Feb. 29	83	In January, epidemic.
Goochland County	Jan. 1-31	1	
Grayson County	Feb. 1-29	7	
Hanover County	Jan. 1-Feb. 29	3	
Henrico County—				
Richmond	Jan. 5-May 30	12	
Henry County	Jan. 1-Feb. 29	Epidemic.

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Virginia—Continued.				
King William County.....	Dec. 1-Feb. 29.....	Epidemic.
Lee County.....	Dec. 1-Feb. 29.....	10	
Norfolk County—				
Norfolk.....	Feb. 22-Mar. 13.....	2	In City Hospital, Craney Island.
Orange County.....	Feb. 1-29.....	Present.
Patrick County.....	Jan. 1-31.....	7	
Pittsylvania County.....	Feb. 1-29.....	Epidemic.
Powhatan County.....	Dec. 1-31.....	10	
Pulaski County.....	Jan. 1-31.....	1	
Roanoke County.....	Dec. 1-Feb. 29.....	40	
Roanoke.....	To Dec. 13.....	9	
Russell County.....	Jan. 1-31.....	10	
Scott County.....	Dec. 1-Feb. 29.....	9	
Smyth County.....	Feb. 1-29.....	7	In January, present.
Spottsylvania County.....	Feb. 1-29.....	1	
Stafford County.....	Jan. 1-29.....	30	
Tazewell County.....	Dec. 1-31.....	27	
Warwick County—				
Newport News.....	Jan. 1-Apr. 30.....	3	
Wise County.....	Dec. 1-31.....	44	Present.
Wythe County.....	Dec. 1-31.....	
Total for State.....		363	
Washington:				
Seattle.....	Nov. 1-Mar. 31.....	121	
Spokane.....	Dec. 15-May 23.....	244	2	
Tacoma.....	Dec. 15-May 24.....	39	
Whatcom County.....	Feb. 15-Mar. 17.....	32	
Total for State.....		436	2	
West Virginia:				
Charleston.....	Mar. 1-31.....	2	
Parkersburg.....	May 1-18.....	3	
Total for State.....		5	
Wisconsin:				
Ashland County.....	Oct. 1-Dec. 31.....	1	
Barron County.....	Oct. 1-Dec. 31.....	3	
Brown County.....	Oct. 1-Dec. 31.....	17	
Chippewa County.....	Oct. 1-Dec. 31.....	16	
Clark County.....	Oct. 1-Dec. 31.....	16	
Columbia County.....	Oct. 1-Dec. 31.....	4	
Dane County.....	Oct. 1-Dec. 31.....	49	
Door County.....	Oct. 1-Dec. 31.....	8	
Douglas County.....	Oct. 1-Dec. 31.....	50	
Dunn County.....	Oct. 1-Dec. 31.....	7	
Eau Claire County.....	Oct. 1-Dec. 31.....	5	
Fond du Lac County.....	Oct. 1-Dec. 31.....	140	
Forest County.....	Oct. 1-Dec. 31.....	1	
Grant County.....	Oct. 1-Dec. 31.....	8	
Juneau County.....	Oct. 1-Dec. 31.....	2	
Kewaunee County.....	Oct. 1-Dec. 31.....	2	
La Crosse County—				
La Crosse.....	Dec. 15-May 31.....	113	1	
Lafayette County.....	Oct. 1-Dec. 31.....	3	
Manitowoc County—				
Manitowoc.....	Mar. 8-28.....	4	
Marathon County.....	Oct. 1-Dec. 31.....	9	
Marquette County.....	Oct. 1-Dec. 31.....	1	
Milwaukee County.....	Oct. 1-Dec. 31.....	34	
Milwaukee.....	Dec. 15-May 30.....	30	
Monroe County.....	Oct. 1-Dec. 31.....	3	
Oneida County.....	Oct. 1-Dec. 31.....	18	
Outagamie County—				
Appleton.....	Jan. 18-25.....	1	
Pepin County.....	Oct. 1-Dec. 31.....	10	
Pierce County.....	Oct. 1-Dec. 31.....	6	
Polk County.....	Oct. 1-Dec. 31.....	1	
Portage County.....	Oct. 1-Dec. 31.....	1	
Racine County—				
Racine.....	Mar. 15-May 30.....	31	
Rock County.....	Oct. 1-Dec. 31.....	2	
Beloit.....	Apr. 25-May 7.....	1	
Rusk County.....	Oct. 1-Dec. 31.....	1	
St. Croix County.....	Oct. 1-Dec. 31.....	1	
Sauk County.....	Oct. 1-Dec. 31.....	28	

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Wisconsin—Continued.				
Taylor County.....	Oct. 1-Dec. 31.....	23	
Vernon County.....	Oct. 1-Dec. 31.....	5	
Winnebago County.....	Oct. 1-Dec. 31.....	7	
Oshkosh.....	Jan. 1-25.....	1	
Wood County.....	Oct. 1-Dec. 31.....	5	
Total for State.....		668	1	
Wyoming:				
Laramie.....	Mar. 5-22.....	15	
Total for State.....		15	
Grand total, United States.....		20,983	52	

Plague in the United States as reported to the Surgeon-General, Public Health and Marine-Hospital Service, December 28, 1907, to June 12, 1908.

Place.	Date.	Cases.	Deaths.	Remarks.
California:				
Oakland.....	Sept. 10-Dec. 22...	12	7	
Point Richmond.....	Nov. 27.....	1	
San Francisco ^a	Dec. 26-Feb. 17....	24	6	

^a Plague cases are entered in the table under date of verification as plague. From January 1 to February 8 only 2 cases and 1 death from plague occurred at San Francisco. The other cases entered in the table occurred previous to January 1, but have been confirmed since that date.

Yellow fever in the United States as reported to the Surgeon-General, Public Health and Marine-Hospital Service, February 16 to June 12, 1908.

Place.	Date.	Cases.	Deaths.	Remarks.
Texas:				
Galveston.....	Feb. 16-18.....	2	2	In quarantine from ss. Crispin from Manaos and Para and 5 other cases during voyage.

Weekly morbidity and mortality table, cities of the United States.

[For smallpox, yellow fever, and plague see special tables.]

Cities.	Week ended—	Population, United States census, 1900.	Total deaths from all causes.	Tuberculosis.		Enteric fever.		Scarlet fever.		Diphtheria.		Measles.		Whooping cough.	
				Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
Altoona, Pa.	May 30	38,973	20	1	1	1
Ann Arbor, Mich.	May 23	14,509	6
Baltimore, Md.	May 30	508,957	178	11	30	7	1	24	4	8	1	62	8
Bayonne, N. J.	do	32,722	2	2	36
Beaver Falls, Pa.	do	10,054	1	2	3
Berkeley, Cal.	May 23	13,214	8	1	1	1	4
Biddeford, Me.	May 30	16,145	6
Binghamton, N. Y.	May 23	38,647	22	2
Do.	May 30	38,647	17	1	35	12	75	1	69	3
Boston, Mass.	May 9	560,892	232	46	16	35	12	65	4	54	6	340	7	3
Do.	May 16	560,892	270	53	26	36	8	62	2	64	4	304	6
Do.	May 23	560,892	243	57	25	41	7	66	4	60	3	321	10	3
Do.	May 30	560,892	236	52	26	32	3	66	4	60	3	252	6
Braddeck, Pa.	May 23	15,564	7	1	1	1	9
Do.	May 30	15,564	8	2	1	2	14
Bradford, Pa.	May 31	15,029	6
Brooklyn, Mass.	May 30	40,063	12	1	3	1
Butte, Mont.	May 26	30,470	4	2	12	2	12	6
Cambridge, Mass.	May 30	91,886	24	5	1	9	5	43	1	3	2
Camden, N. J.	do	75,935	27	1	3	1	3
Carbondale, Pa.	do	13,536	3	1
Charlotte, N. C.	do	18,091	7	1	1
Chicago, Ill.	do	1,698,575	578	33	91	23	5	68	10	59	8	279	10	19	4
Cleveland, Ohio.	May 29	381,768	127	41	17	3	10	1	6	1	99	2	8	1
Columbus, Ga.	May 30	17,614	7
Covington, Ky.	do	42,938	9	1	2
Danville, Ill.	do	16,354	6
Dayton, Ohio.	do	85,332	32	5	1	2	1
Detroit, Mich.	do	285,704	89	5	1	7
Dunkirk, N. Y.	do	11,616	4
Elkhart, Ind.	do	15,184	2
Elmira, N. Y.	do	35,672	7	14
Erie, Pa.	May 28	52,733	19	5	2	6	2	2	1	6		

Weekly morbidity and mortality table, cities of the United States—Continued.

Cities.	Week ended—	Population, United States, census, 1900.	Total deaths from all causes.	Tuberculosis.		Enteric fever.		Scarlet fever.		Diphtheria.		Measles.		Whooping cough.	
				Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
Montclair, N. J.	May 30	13,962		1						1		8			
Montgomery, Ala.	May 29	30,346	28		3		2								
Mount Vernon, N. Y.	May 30	21,228	10					4				13			
Nanticoke, Pa.	June 1	12,616	4					2		1	1				
Nashville, Tenn.	May 30	80,865	42	3	6	2				1		7		2	
New Brunswick, N. J.	May 23	20,006				1		6							
Do.	May 30	20,006				1		1				1			
Newburyport, Mass.	do	14,478	9			1						2			
New Orleans, La.	do	278,104	137	26	15	13	4	94	3	4					
Newton, Mass.	do	33,587	7	3	2			4		4		9		4	
New York, N. Y.	do	3,437,202	1,335	332	165	32	12	635	46	344	27	1,238	33	26	6
Niagara Falls, N. Y.	do	19,457	15												
Norristown, Pa.	do	22,265	5	3	1	1		2		3		2			
North Adams, Mass.	do	24,200	4			1									
Northampton, Mass.	do	18,643	10		2	2		1		1		21			1
Oneonta, N. Y.	do	7,147	2												
Orange, N. J.	do	24,141	10	3	1			2		2					
Ottumwa, Iowa.	do	18,197	11			1						2			
Palmer, Mass.	do	7,801	2					1							
Pittsburg, Pa.	do	321,616	150	25	14	26	5	15	3	9	1	184	4	5	1
Pittsfield, Mass.	May 23	21,766	8	1						2					
Do.	May 30	21,766	4	1	1										
Plainfield, N. J.	do	15,369	7	1	1	1				1		2			
Portsmouth, N. H.	do	10,637								4					
Portsmouth, Va.	June 2	17,427	9												
Providence, R. I.	May 30	175,597	79	16	8	5		8		16	1	3	1		
Quincy, Mass.	May 16	23,899	9		1			1				3			
Do.	May 23	23,899	7	1	1		1					5			
Reading, Pa.	June 1	78,961	19		1	1		12				2		12	1
Richmond, Va.	May 30	85,050	61	4	8	6	2					14		5	1
Rockford, Ill.	do	31,051								2	1				
Rock Island, Ill.	May 23	19,493	1							1		5			
Do.	May 30	19,493	4									2			
Saginaw, Mich.	May 23	42,345	16					2							
Do.	May 30	42,345	11									3			
St. Joseph, Mo.	May 23	102,979	16									10		1	
St. Louis, Mo.	May 30	575,238	163	37	19	4		37		15	1	77		6	
San Antonio, Tex.	May 23	53,321				2						1	1		
Do.	May 30	53,321				3						4			
Sandusky, Ohio.	do	19,664	9		3	15	1					1			
San Francisco, Cal.	May 23	342,782	142	20	19	9	4	7	1	13	2	54	1		
South Bend, Ind.	May 30	35,999	9					1	1	1					
Spokane, Wash.	May 23	38,848	18			1		10		3		2			
Springfield, Ill.	May 28	34,159	13		3		1	1		3					
Springfield, Mass.	May 30	62,059	15	1				6				5			
Springfield, Ohio.	do	38,253	5	9	1	1		1		1		15			
Steelton, Pa.	May 31	12,068	4	1	1	1		1		1		3		1	
Tacoma, Wash.	May 23	37,714	26		1	1	2	2		1	1	3			
Taunton, Mass.	May 30	31,036	15	1				4		1		2		1	
Terre Haute, Ind.	do	36,673	20		2			1							
Titusville, Pa.	do	8,244	3									21			
Topeka, Kans.	May 23	33,608	5	1	2			2	1	2		9			
Do.	May 30	33,608	16		1	2	2	1	1			5			
Trenton, N. J.	do	73,307			4										
Waltham, Mass.	do	23,481	3		1	1						3			
Washington, D. C.	May 23	278,718	99		9	8	1	4		2		66		14	
Do.	May 30	278,718	118		14	7	1	13		5		36		22	2
Wheeling, W. Va.	May 23	38,878	16		1	1	1			1					
Do.	May 30	38,878	8		1			1							2
Wichita, Kans.	do	24,671										10			
Wilkes-Barre, Pa.	May 22	51,721	14		2					1		11			
Williamsport, Pa.	May 30	28,757	4					1		1		6			
Winona, Minn.	do	19,714	4												
Woburn, Mass.	do	14,254	9					3		2					
Worcester, Mass.	do	118,421	37	3	4			1	1	12	1	25			

FOREIGN AND INSULAR

CURRENT QUARANTINE MEASURES.

[From the Veröffentlichungen des Kaiserlichen Gesundheitsamtes, Berlin, May 13 and 20, 1908.]

CHOLERA.

ITALY.—April 30. Order of January 9, with regard to cholera on the coast of the Hedjaz, suspended. Ports of Yembo and Jiddah declared cholera-infected.

PLAGUE.

BELGIUM.—April 30. Proclamation of January 31, relative to infected Russian ports on the Baltic and Black seas and the Sea of Azov, declared out of force.

BRITISH INDIA.—April 13. The port of Verawal, in the Presidency of Bengal, declared plague-infected.

ITALY.—April 30. The port of La Guaira declared plague-infected.

BARBADOS.

Report from Bridgetown—Inspection of vessels.

Acting Assistant Surgeon Urquhart reports, May 23: Week ended May 23. Bills of health were issued to 6 steamships having 183 persons in their crews and with 37 passengers. No quarantinable diseases were reported during the week for the port or island.

BRAZIL.

Report from Rio de Janeiro—Inspection of vessels—Mortality—Smallpox.

Acting Assistant Surgeon Stewart reports, May 14:

Week ended May 10. Vessels inspected and received bills of health: May 5, the German steamship *Getrune*, for New York, in cargo of coffee, with no change in the crew personnel and with 2 cabin and 1 steerage passengers from this port. The steerage passenger was vaccinated after coming on board the vessel. On the same date the British steamship *Saxon Prince*, in cargo of coffee for New York, with

1 new member of the crew transferred from another vessel, and with 2 first-cabin passengers. No other vessels left this port for the United States or their insular possessions during the week.

Mortality.—Total population, 628,675. Total deaths, 303. No deaths due to yellow fever or plague, and no cases of these diseases reported. At the close of the week there were, in the Hospital São Sebastião, 207 cases of smallpox under treatment. During the week there were 141 new reported cases of smallpox with 50 deaths.

BRITISH HONDURAS.

Report from Belize, fruit port.

Acting Assistant Surgeon Mengis reports:

Week ended May 28. Present officially estimated population, 10,000. General sanitary condition of this port and the surrounding country during the week, very good.

Bills of health issued to the following-named vessels:

Date.	Vessel.	Destination.	Number of crew.	Number of passengers from this port.	Number of passengers in transit.
May 22	Mobila	New Orleans.....	50	10	29
22	Saba.....	London via Norfolk	32	9	0
27	Haakon VII.....	New Orleans.....	22	0	0

CHINA.

Report from Hongkong—Quarantine restrictions—Plague and small-pox—Statistics of plague at Hongkong and Kowloon.

Acting Assistant Surgeon Hough reports:

Week ended April 25. Restrictions enforced by Hongkong remain as reported on March 28. Restrictions enforced against Hongkong remain as reported on March 28. Quarantinable diseases: Plague, 29 cases, 26 deaths; smallpox, 12 cases, 10 deaths.

Vessels inspected and granted bills of health, 7.

Emigrants from Hongkong to the Philippine Islands for the week ended April 4: Examined, 41; rejected, 30.

Statistics of mortality from plague at Hongkong and Kowloon.

Year.	Hongkong.			Kowloon.		
	Total.	Plague.	Smallpox.	Total.	Plague.	Smallpox.
1905.....	614	160	28	259	96	8
1906.....	796	611	133	451	220	35
1907.....	649	84	231	348	104	56

COSTA RICA.

Report from Limon, fruit port.

Acting Assistant Surgeon Goodman reports:

Week ended May 23. Estimated population, 6,000. General sanitary condition of this port and the surrounding country during the week, good.

Bills of health issued to the following-named vessels:

Date.	Vessel.	Destination.	Number of crew.	Number of passengers from this port.	Number of passengers in transit.
May 17	San Jose.....	Boston	49	4	0
18	Siberia	New York	85	48	0
20	Katie	Mobile	22	0	0
20	Preston	New Orleans	34	0	17
21	Appomattox	do	46	2	9
22	Manistee	New York	47	2	1
23	Taunton	Mobile	24	0	0
23	Juan	New Orleans	30	3	0

Two bills of health for Panama ports were viséed and certificates were issued to 25 passengers bound for Colon.

CUBA.

Report from Cienfuegos—Inspection and fumigation of vessels—Summary for month of May, 1908.

Acting Assistant Surgeon Marsillan reports, June 1:

Report for the week ended May 30.

Vessels inspected.....	1
Vessels inspected and fumigated.....	5
Bills of health issued.....	6
Members of crews inspected.....	185
Passengers inspected landed at this port.....	6
Immune certificates issued.....	2

No quarantinable disease was reported in the city during the week.

The Superior Board of Health of Cuba on May 26 declared that there were no cases of yellow fever in Cuba.

Transactions for the month of May, 1908.

Vessels inspected.....	6
Vessels inspected and fumigated	14
Bills of health issued	20
Members of crews inspected.....	591
Members of crews inspected landed at this port	1
Members of crews inspected taken on this port.....	2
Passengers inspected (13 landed here, 1 in transit).....	14
Immune certificates issued	10

No quarantinable diseases were reported.

Report from Habana—Inspection and fumigation of vessels—Sanitary police and antimosquito work—Heavy rainfall at Habana and throughout the island—Drought effectually broken.

Passed Assistant Surgeon Amessee reports:

Week ended May 30.

Vessels inspected and bills of health issued	20
Vessels not inspected and bills of health issued.....	1
Members of crews of outgoing vessels inspected	882
Members of crews of outgoing vessels not inspected.....	35
Passengers of outgoing vessels inspected	914
Passengers of outgoing vessels not inspected.....	17
Certificates of immunity to yellow fever issued	30
Certificates issued to passengers bound for southern ports	198
Certificates issued to passengers bound for New York	157
Vessels fumigated prior to sailing.....	6

June 1. Sanitary conditions in Habana continue satisfactory. The board of health announces that from 1,400 to 2,000 dwellings are inspected daily by the sanitary police, whose work is directed by 50 inspectors. Deposits found containing mosquito larvæ number 3 to 10 daily, and of these about one-fifth are shown to be collections of the larvæ of *Stegomyia calopus*. When one of these deposits is discovered the householder is warned of his infraction of the sanitary ordinances, and a second offense is punishable by a fine.

There was heavy rainfall in Habana and throughout the interior during the latter part of the week, but the wet season is not yet fully established.

June 8. Drought effectually broken in practically every district of Cuba.

Report from Matanzas—Inspection of vessels—Fruit vessel Maud dispatched with sanitary guard—Summary of transactions, month of May, 1908.

Acting Assistant Surgeon Nuñez reports, June 1:

Week ended May 30. Three bills of health were issued to vessels bound for United States ports in good sanitary condition. The Norwegian steamship *Maud*, engaged in the fruit trade, arrived in this port May 30 and left same day with the United States sanitary guard on board for Mobile, Ala., via Cuban ports. No vessel was fumigated during the week.

No cases of yellow fever have been reported either in the city or province since December last.

Annual rate of mortality per thousand for the eleven days, 32.88; estimated population 35,515.

During the month of May 19 bills of health were issued to vessels clearing for the United States having a total number of 500 members of crew, and 15 passengers in transit for various Cuban ports. Four vessels bound for Gulf ports were fumigated, and the steamship *Maud* cleared twice for Mobile, Ala., in accordance with the fruit ports regulations. With the exception of 3 cases of leprosy no quarantinable disease was reported within this district during the past month.

The total number of deaths from all causes during the month was 83, which corresponds to an annual mortality rate of 28.04 per thousand.

Reports from Santiago—Inspection of vessels—Fumigation of vessel to destroy mosquitoes—Yellow fever case previously reported discharged cured.

Acting Assistant Surgeon Wilson reports, May 26 and June 2:

Week ended May 23. Bills of health issued to 4 vessels bound for the United States and its dependencies. The Cuban steamship *Julia* bound for San Juan, P. R., via Santo Domingo, was fumigated before leaving, to kill mosquitoes.

The rainy season has set in, with showers nearly every day.

Week ended May 30. Bills of health issued to 4 vessels bound for the United States.

May 25 the case of yellow fever reported at Santiago May 2 (see Public Health Reports May 8, 1908, page 614) was discharged recovered.

No quarantinable disease was reported during the week.

EGYPT.

Measures taken with regard to the pilgrimage.

(From the Bulletin Quarantenaire, Alexandria, May 14.)

At its session of May 5, the sanitary, maritime, and quarantine council of Egypt decided to declare the pilgrimage terminated as soon as the pilgrims embarked in Syria on the *Mariout* shall have arrived at Tor and to suppress, in consequence, all measures established with a view to the return of the pilgrimage.

NOTE.—The *Mariout* having arrived at Tor May 7, the measures referred to were discontinued on the same day.

Medical visit and the disinfection of soiled linen of passengers of the third class coming from Syria and Constantinople continue in force.

Delayed Egyptian pilgrims, who may eventually arrive by way of the sea at Port Said or Alexandria, shall undergo quarantine with disinfection at the lazarettoes at those ports.

It is still understood that foreign pilgrims shall not be permitted to enter Egypt.

All measures remain in force at the camp at Suakim, in view of the large number of Soudanese pilgrims who have not returned.

GUATEMALA.

Reports from Puerto Barrios, fruit port.

Acting Assistant Surgeon Wailes reports:

Week ended May 19. Present officially estimated population, 250. General sanitary condition of this port and the surrounding country during the week, good.

Bills of health issued to the following-named vessels:

Date.	Vessel.	Destination.	Number of crew.	Number of passengers from this port.	Number of passengers in transit.	Pieces of baggage disinfected.
May 13	Belize	Mobile	18	3
17	Frutera	New York	26	2
19	Mobila	New Orleans	41	25

Week ended May 28. General sanitary condition of this port and the surrounding country during the week, good.

Bills of health issued to the following-named vessels:

Date.	Vessel.	Destination.	Number of crew.	Number of passengers from this port.	Number of passengers in transit.
May 22	John Wilson	17	0	0
28	Corinto.	New Orleans	29

HAWAII.

Report from Honolulu—Examination of rats for plague infection.

Passed Assistant Surgeon Currie reports through Chief Quarantine Officer Cofer that, during the week ended May 18, 449 rats were examined bacteriologically at the plague laboratory of the Service at Honolulu. No plague infection found.

Traps set each night, 468; ounces of poison placed, 77.

Rats identified:

Mus decumanus.....	63
Mus rattus.....	143
Mus alexandrus.....	14
Mus musculus.....	91

HONDURAS.

Reports from Ceiba, fruit port—Sanitary work.

Acting Assistant Surgeon Jumel reports as follows:

Week ended May 26. Present officially estimated population, 6,500. General sanitary condition of this port and the surrounding country during the week good. Road construction and surface drainage are important active factors in present scheme for local sanitary improvement. Several miles have already been completed. Weather very hot and dry.

Date.	Vessel.	Number of crew.	Number of passengers from this port.	Number of passengers in transit.	Pieces of baggage disinfected.
May 20	Viator.....	17	0	0	0
22	Rosina.....	34	6	0	0
24	Marietta Di Giorgio.....	18	0	0	0
24	Harald.....	19	0	0	0

Sanitary conditions at Coxenhole, island of Roatan.

Doctor Jumel further reports, May 26:

May 21 I made an investigation of the prevailing health and sanitary conditions of Coxenhole, port of entry, island of Roatan, a brief report of which is as follows:

Coxenhole, port of entry, situated in the southwestern extremity of the island of Roatan and about 32 miles to the north-northeastward from Ceiba, is a small town with an estimated population of about 1,000 inhabitants, most of whom are settlers from Jamaica, the Cayman Islands, and British Honduras, with the exception of several white people and about 100 native Honduraneans. The town is scatteringly built along the beach of an open bay and is swept daily by strong trade winds, which exercise a destructive effect upon innumerable mosquitoes.

The port is a large distributing point for cocoanuts and other produce of the island, and on that account not a few fruit vessels call at the port for this class of cargo. The sanitary conditions, in a general way, are good. The streets are kept fairly well cleaned and are roughly equipped with surface drains. The dwelling houses are mostly

light wooden structures, well ventilated and raised several feet from the ground. Natural springs in the immediate neighborhood afford an abundant supply of good drinking water. This is an advantage at all times and particularly so in the dry season, which is an annual occurrence and is always protracted. For washing and purposes other than drinking, surface wells exist in all parts of the town, in some of which numerous *Culex* and *Anopheles* larvæ were observed. The health conditions are fairly good. The port is a common anchorage for many sailing vessels plying between Central America, Mexico, and the West Indies, and therefore is open to infection at all times. Malarial fevers are quite common and are mostly observed among the natives.

Report from Puerto Cortez, fruit port—Few Stegomyia calopus present.

Acting Assistant Surgeon Ames reports: Week ended May 23. Present officially estimated population, about 2,400. General sanitary condition of this port and the surrounding country, very good. Few *Stegomyia calopus* found.

Bills of health issued to the following-named vessels:

Date.	Vessel.	Destination.	Number of crew.	Number of passengers from this port.	Number of passengers in transit.
May 19	Alabama	Mobile	18	0	0
19	Mobila	New Orleans.....	50	5	0
20	Utstein	do.....	15	0	0
22	John Wilson.....	do.....	17	1	0

Temperature taken of all persons on above-named vessels on day of sailing.

Report from Tela, fruit port.

Acting Assistant Surgeon Roe reports as follows:

Week ended May 23. Present officially estimated population, about 1,250. General sanitary condition of this port and the surrounding country during the week, good.

Bills of health issued to the following-named vessels:

Date.	Vessel.	Destination.	Number of crew.	Number of passengers from this port.	Number of passengers in transit.
May 21	Rosina	New Orleans.....	34	0	0
23	Harald	Mobile.....	18	0	0

INDIA.

Reports from Calcutta—Transactions of Service—Cholera, plague, and smallpox—Plague in India and Bengal.

Acting Assistant Surgeon Allan reports, April 22:

During the week ended May 9, a bill of health was issued to the steamship *Lindenfels*, bound for Boston and New York with a total crew of 72. The usual precautions were taken—the holds fumigated, rat guards placed on the wharf lines, and the Asiatics' effects disinfected.

During the week ended April 11 there were 221 deaths from cholera, 142 from plague, and 24 from smallpox in Calcutta. In India during the week ended April 4 there were 10,665 cases of plague with 9,015 deaths. In Bengal during the week ended April 11 there were 1,210 cases of plague with 1,223 deaths.

The cholera epidemic in Calcutta.

The following is received from Consul-General Michael, under date of April 30:

Epidemic cholera is raging in Calcutta. Those attacked are for the most part Hindus, but there have been some cases, with 4 deaths, among Europeans. The prevailing hot winds carry storms of dust from one part of the city to another, thus disseminating the germs of disease.

ITALY.

Report from Naples—Inspection of vessels—Emigrants recommended for rejection—Smallpox in Italy.

Assistant Surgeon Wollenberg reports, May 18:

Vessels inspected at Naples and Palermo, week ended May 16.

NAPLES.

Date.	Name of ship.	Destination.	Steerage passengers inspected and passed.	Pieces of baggage inspected and passed.	Pieces of baggage disinfected.
May 13	Moltke	New York	136	40	350
13	Romanic	Boston	215	55	380
14	Liguria	New York	148	35	280
15	Venezia	do	142	50	270
	Total		641	180	1,280

PALERMO.

May 15	Liguria	New York	176	240	150
16	Venezia	do	49	80	56
	Total		225	320	206

Rejections recommended.

NAPLES.

Date.	Name of ship.	Trachoma.	Favus.	Suspected trachoma.	Suspected favus.	Other causes.	Total.
May 13	Moltke	3		1		2	6
13	Romanic	4		4			8
14	Liguria	12	1	24			37
15	Venezia	2		5		1	8
	Total	21	1	34		3	59

PALERMO.

May 15	Liguria	12		7		1	20
16	Venezia	5		6		1	12
	Total	17		13		2	32

Week ended May 17.

Smallpox.—Cases: Cislago (Milan), 2; Erbusco (Brescia), 1; Feltre, 1; Limana (Belluno), 2; Castel San Pietro (Bologna), 4; Taggia (Porto Maurizio), 2; Foggia, 1; Bari, 1; Barletta, 5; Andria (Bari), 6; Barile, 2; Venosa, 1; Palazzo San Gervasio, 2; Rotonda (Potenza), 3.

JAPAN.

Report from Yokohama—Inspection of vessels—Cholera on torpedo boats at naval station at Yokoshuka—Recurrence of smallpox at Shimonoseki.

Passed Assistant Surgeon Cumming reports, May 12:

During the week ended May 9 bills of health were issued to 3 steamships having an aggregate personnel of 328 members of crews and 53 saloon and 249 steerage passengers.

The British steamship *Indrawadi*, bound for New York via Iloilo, was fumigated. Thirty-one steerage passengers embarking here were bathed and 57 pieces of baggage were disinfected.

The sanitary conditions continue good, and no cholera has been reported from Tokyo since my last report, but one case is reported to-day among the torpedo-boat men at Yokoshuka, the naval station near Yokohama. There were cases on the destroyers lying at Shinagawa in this vicinity last autumn.

There has been a recurrence of smallpox at Shimonoseki.

Emigrants recommended for rejection.

Number of emigrants per steamship *Shinano Maru* recommended May 13 for rejection: For Seattle, 2; advised to wait, 7.

Per steamship *Manchuria*, May 13: For Honolulu, 6; advised to wait, 5.

Reports from Kobe—Inspection of vessels—Examination of emigrants—Smallpox—Plague and smallpox at Osaka.

Acting Assistant Surgeon Slade reports, May 5 and 13:

During the week ended May 2, 4 supplemental bills of health were granted to 4 steamships, and 1 original bill of health was granted 1 steamship.

Two hundred and five members of crews and 314 steerage passengers were inspected and 93 steerage passengers bathed. Their effects were disinfected by steam. The number of pieces of baggage steamed was 692. Manifests were viséed for 83,890 pieces of freight, amounting to 2,112 tons.

Emigrants were examined as follows:

Steamship *Minnesota* for Seattle, passed 12, recommended for rejection 23; steamship *China* for Honolulu, passed 76, recommended for rejection 51; and the *China* for San Francisco, passed 3, recommended for rejection 1.

The official returns of infectious disease for the week show 1 case of smallpox with no deaths.

The report from Osaka for the week ended April 25 shows 3 cases of plague with 4 deaths, and 44 cases of smallpox with 47 deaths.

During the week ended May 9, 3 supplemental bills of health were granted to 3 steamships.

Twenty-six members of crews and 449 steerage passengers were inspected; 221 steerage passengers were bathed, and their effects were disinfected by steam. The number of pieces of baggage steamed was 527. The number of pieces of bedding similarly treated, 442. Manifests were viséed for 39,489 pieces of freight, amounting to 3,170 tons.

Emigrants were examined as follows:

Steamship *Shinano-Maru* for Seattle, passed 84, recommended for rejection 71; steamship *Manchuria* for Honolulu, passed 119, recommended for rejection 83; and steamship *Manchuria* for San Francisco, passed none, recommended for rejection 2.

The official returns of infectious diseases for the week show that there were 3 cases of smallpox, with two deaths.

The report from Osaka for the week ended May 2 shows plague 2 cases with 3 deaths and smallpox 48 cases with 30 deaths.

Quarantine no longer enforced at Kobe on account of cessation of small-pox epidemic.

Consul Sharp reports, April 21:

Smallpox having ceased to be epidemic at this port, the quarantine laws and regulations of the United States relative to infected places will from this date be no longer enforced at this consulate.

Reports from Nagasaki—Outbreak of plague on Island of Taira—Measures adopted to prevent spread.

Sanitary Inspector Bowie reports, May 1:

A case of plague developed October 23, 1907, in the village of Taira, an island included in the prefecture of Nagasaki, and by November 7 no less than 7 people were stricken with the disease. The village doctor suspected bubonic plague and at once notified the authorities. Material was collected and sent to the bacteriological laboratory at Nagasaki, but not being suitable, the diagnosis could not be confirmed. One of the quarantine doctors from this port was sent, and the nature of the outbreak was determined November 6. The prefectural authorities then dispatched quarantine officials, police, and other attendants; established in the village a provisional laboratory, enforced examination of patients and all suspects, as well as of rats, investigated the locality and extent of the disease, disinfected and took such steps as were necessary to prevent the further spread of the disease, caused each case to be reported as it occurred, and made examination of all dead bodies as well as a general health survey. Boundaries were drawn around the infected districts and all communication with the outside was cut off. Preventive disinfection methods and injection of serum were strictly enforced. Rats were killed and all houses cleaned and disinfected. The disease disappeared by December 31, the total number of cases reaching 40, with a mortality of 28 or 70 per cent.

Number of rats killed.....	9, 282
Number of rats found infected.....	238
Number of cases of pneumonic plague.....	2
Died.....	2
Number of cases of bubonic plague.....	38
Recovered.....	12
Died.....	26

Cases treated at hospital.....	21
Died.....	9
Cases treated at home.....	11
Died.....	11
Cases receiving no treatment.....	6
Number operated on by opening glands and scraping.....	2
Number operated on by opening glands and injecting serum.....	6
Died.....	2
Number injected with serum only.....	4
Died.....	4
Number treated symptomatically.....	4
Died.....	3

The serum used was that of Kitasato, and the quantity from 5 to 20 cubic centimeters. The total number of houses in the town was 1,131, and the inhabitants 6,603, so that the total cases were less than 1 per cent.

Emigrants recommended for rejection.

May 6. Number of emigrants per steamship *Manchuria* recommended for rejection, 6.

MEXICO.

Report from Progreso—Inspection and fumigation of vessels.

Acting Assistant Surgeon Harrison reports, May 30:

May 18 to 30, inclusive. No quarantinable disease has been reported.

Nine vessels have been dispatched with 51 passengers from this port, and 303 members of crews. Of these vessels, 6 were fumigated.

Report from Veracruz—Inspection of vessels.

Acting Assisting Surgeon Jacobs reports, May 24:

During the week ended May 23, 3 vessels bound for United States ports were inspected and fumigated and 3 inspected only.

No quarantinable diseases were reported during the week.

NICARAGUA.

Report from Bluefields, fruit port—Mosquitoes increasing.

Acting Assistant Surgeon Layton reports:

Week ended May 19. Present officially estimated population, 2,500. General sanitary condition of this port and the surrounding country during the week, good. Mosquitoes increasing, especially *Stegomyia calopus*. No quarantinable diseases in this port or in surrounding country.

Bill of health issued to the following-named vessel:

Date.	Vessel.	Destination.	Number of crew.	Number of passengers from this port.	Number of passengers in transit.
May 16	Imperator	New Orleans, La.....	22	10	0

PANAMA.

Report from Bocas del Toro, fruit port.

Acting Assistant Surgeon Osterhout reports:

Week ended May 19. General sanitary condition of this port and the surrounding country during the week, good. Present officially estimated population, 4,954.

Bills of health issued to the following-named vessels:

Date.	Vessel.	Destination.	Number of crew.	Number of passengers from this port.	Number of passengers in transit.
May 13	Belvernon	Mobile	21	0	0
14	Fort Gaines	do	23	0	0
15	Jose	New Orleans	26	1	0
17	Greenbrier	do	46	0	0

PERU.

Report from Callao—Inspection and fumigation of vessels—Status of plague in Peru.

Assistant Surgeon Wightman reports, May 3:

During the week ended May 2 two steamships were dispatched, with an aggregate personnel of 130 members of crews, 106 cabin and 52 steerage passengers. Both were fumigated.

The following is the last report on plague in Peru received from the Director de Salubridad:

Locality.	Cases April 15.	New.	Recov-ered.	Died.	Remain- ing April 21.
Lima	13	4	4	2	11
Callao	3	1	2		2
Chosica	2				2
Santa Eulalia	1				1
Trujillo (city and country)	57	10	6	9	52
Ferrenafe	4			1	3
Catacaos	1				1
Eten	8	2	4	2	4
Mollendo	2				2
Monsefu	1				1
Chiclayo	9	4	3	6	4
Niepos (Hualgayoc)	9	6	(?)	2?	9?
Chepen		3			3

PHILIPPINE ISLANDS.

Reports from Manila—Smallpox—Inspection of vessels—Smallpox on steamships Jason and Oceano, at Cebu.

Chief Quarantine Officer Heiser reports, April 24 and 30: During the week ended April 18, 16 cases of smallpox, with 7 deaths, were reported in Manila.

April 14 the British steamship *Inverclyde*, en route from Yokohama to New York, was granted a supplemental bill of health. The crew

of 40 was inspected and passed just prior to sailing. The cargo was inspected and the manifests were viséed.

April 15 the U. S. Army transport *Thomas*, with 195 in the crew and with 1,076 passengers, was granted a bill of health for San Francisco via Nagasaki and Honolulu. The crew and steerage passengers were bathed, and their effects and baggage were disinfected. The cargo and baggage were either disinfected or passed after inspection. The vessel was fumigated with sulphur and disinfected with formaldehyde and bichloride solution while in port. All persons on board were inspected at Mariveles immediately prior to sailing.

April 15 the Norwegian steamship *Skramstad*, rice laden, with 35 in the crew, en route from Saigon to Legaspi, was granted a supplemental bill of health.

April 15 the British steamship *Wray Castle*, bound for Boston and New York, was granted a supplemental bill of health after the usual inspection of personnel and cargo.

April 17 the British steamship *Kaifong*, with 63 in the crew and with 96 passengers, en route from Amoy to Cebu, was granted a supplemental bill of health after the crew and steerage passengers had been bathed and their effects and baggage disinfected at the Mariveles quarantine station.

April 5 the steamship *Jason* from Yokohama, and on April 13 the steamship *Oceano*, from New Castle via Manila, arrived at Cebu, each vessel having a case of smallpox aboard among the crew. The infected parts of the vessel were thoroughly disinfected, all persons were vaccinated, after which permission was given to unload the cargo in quarantine. No further cases of smallpox have been reported on these vessels.

During the week ended April 25 there were in the city of Manila 12 cases of smallpox with 5 deaths.

ST. LUCIA ISLAND.

Report from Castries—Inspection of vessels.

Acting Assistant Surgeon Maylie reports, May 18:

During the week ended May 16, bills of health were issued to 2 steamships bound for United States ports. One of these vessels was fumigated.

No quarantinable diseases exist.

TRINIDAD.

Plague and yellow fever officially declared present.

The following is received from the Department of State, under date of June 5:

The following telegram of June 3 has been received from the consul at Trinidad, West Indies:

Three deaths from plague officially declared here to-day. One death from yellow fever May 31.

VENEZUELA.

Reports from Caracas—Two new cases of plague at La Guaira May 22.

The following is received from the American minister, through the Department of State, under date of May 23:

Consul Moffat left to-day for Guantanamo. Before departure he advised me of the appearance of 2 new cases of plague on May 22.

Plague still present at La Guaira—Fatal case of plague at Caracas.

The following is received from the Department of State, under date of June 2:

The American chargé d'affaires ad interim at Caracas in a telegram dated May 27, via Willemstad, May 31, states that he is informed by the American consulate at La Guaira that since May 25, the date of reopening the port, 7 cases of plague have occurred, 2 of which are known to have been fatal. He adds that the Government has ceased to publish a daily bulletin; also that there was 1 death from plague May 25 at Caracas.

Report from Puerto Cabello—New plague cases at La Guaira—Port to remain closed.

The following is received from the Department of State, under date of June 2:

A telegram, dated May 31, has been received from the consul at Puerto Cabello, Venezuela, as follows:

I am reliably informed that several new cases of plague have occurred at La Guaira. The port will remain closed.

FOREIGN AND INSULAR STATISTICAL REPORTS OF COUNTRIES AND
CITIES—UNTABULATED.

CANADA—*Ontario, Niagara Falls.*—Month of May, 1908. Estimated population, 9,500. Total number of deaths, 10, including 2 from enteric fever.

Quebec—Sherbrooke.—Month of May, 1908. Estimated population, 14,709. Total number of deaths, 22, including enteric fever 1 and 4 from tuberculosis.

COSTA RICA—*San Jose.*—Month of April, 1908. Estimated population, 26,682. Total number of deaths, 83, including enteric fever 1, measles 4, whooping cough 1, and 4 from tuberculosis.

CUBA—*Matanzas.*—Month of April, 1908. Estimated population, 35,515. Total number of deaths, 63, including diphtheria 1, enteric fever 1, and 17 from tuberculosis.

FRANCE—*St. Etienne.*—Two weeks ended April 30, 1908. Estimated population, 150,000. Total number of deaths, 151, including measles 1, diphtheria 2, whooping cough 1, and 20 from tuberculosis.

GERMANY—*Weimar*.—Month of April, 1908. Estimated population, 31,127. Total number of deaths, 38, including diphtheria 1, and 4 from tuberculosis.

GREAT BRITAIN—*England and Wales*.—The deaths registered in 76 great towns in England and Wales during the week ended May 16, 1908, correspond to an annual rate of 13.2 per 1,000 population, which is estimated at 16,234,952.

London.—One thousand one hundred and ninety-six deaths were registered during the week, including measles 40, scarlet fever 7, diphtheria 8, whooping cough 30, enteric fever 2, tuberculosis 187, and 12 from diarrhea. The deaths from all causes correspond to an annual rate of 13.0 per 1,000. In Greater London 1,650 deaths were registered. In the "outer ring" the deaths included 6 from measles, 2 from scarlet fever, 7 from diphtheria, and 7 from whooping cough.

Ireland.—The average annual death rate represented by the deaths registered during the week ended May 16, 1908, in the 21 principal town districts of Ireland was 20.1 per 1,000 of the population, which is estimated at 1,131,959. The lowest rate was recorded in Drogheda, viz, 4.1, and the highest in Queenstown, viz, 39.6 per 1,000.

Scotland.—The deaths registered in 8 principal towns during the week ended May 16, 1908, correspond to an annual rate of 15.3 per 1,000 of the population, which is estimated at 1,839,038. The highest rate of mortality was recorded in Glasgow, viz, 16.9, and the lowest in Perth, viz, 10.4 per 1,000. The aggregate number of deaths registered from all causes was 541, including diphtheria 1, measles 20, scarlet fever 2, enteric fever 1, and 10 from whooping cough.

JAPAN—*Formosa*.—Two weeks ended May 2, 1908. Estimated population, 3,050,004. Total number of deaths not reported. Two deaths from enteric fever, 2 from diphtheria, and 136 from plague reported.

MAURITIUS—*Port Louis*.—Month of February, 1908. Estimated population, 376,625. Total number of deaths, 1,517, including enteric fever 3, diphtheria 4, plague 3, measles 7, and 62 from tuberculosis.

SPAIN—*Almeria*.—Month of April, 1908. Estimated population, 46,806. Total number of deaths, 113.

Cadiz.—Month of April, 1908. Estimated population, 69,382. Total number of deaths, 172.

Cholera, yellow fever, plague, and smallpox reported from December 28, 1907, to June 12, 1908.

[Reports received by the Surgeon-General, Public Health and Marine-Hospital Service, from American consuls, through the Department of State and from other sources.]

[For reports received from June 28, 1907, to December 27, 1907, see PUBLIC HEALTH REPORTS for December 27, 1907.]

[NOTE.—In accordance with custom, the tables of epidemic diseases are terminated semiannually and new tables begun.]

CHOLERA.

Place.	Date.	Cases.	Deaths.	Remarks.
Arabia:				
Hedjaz, general	Dec. 13-Mar. 11 ...	6,378	5,695	On Hedjaz R. R. Jan. 1-Mar. 8 169 cases and 89 deaths.
Abou Ali	Dec. 31-Jan. 19 ...	69	49	
Abou-Saad (Jiddah)	Dec. 21-29	128	53	
Jiddah	Dec. 10-Feb. 8	410	369	26 cases and 19 deaths from ss. Nivernais from Dec. 27-Jan. 5. 8 cases to Nov. 23.
Kamaraan	Dec. 2-7	3	2	On borders of the Vilayet.
Medaini Saliah	Feb. 24-Mar. 1	57	42	
Medina	Dec. 18-Jan. 18	330	220	
Mekka	Dec. 21-Feb. 8	5,086	4,706	
Tor	Jan. 24-30	3	From ss. Assuan.
Yembo	Dec. 20-Mar. 15 ...	310	213	
Ceylon:				
Colombo	Nov. 24-Apr. 4	2	
China:				
Hongkong	Oct. 27-Apr. 4	13	13	Imported.
India:				
Bengal	Apr. 1-30	Coal fields from Asansol to Jheria, 20 deaths daily.
Bombay	Dec. 4-May 5	22	
Calcutta	Nov. 17-Apr. 25	2,913	
Cochin	Oct. 26-Jan. 31	98	
Madras	Dec. 1-Apr. 24	113	
Negapatam	Nov. 16-Apr. 3	119	
Rangoon	Nov. 11-Apr. 25	141	
Tuticorin	Nov. 30-Jan. 24	399	
Indo-China:				
Saigon	Mar. 22-Apr. 25 ...	77	56	Present from Feb. 21.
Japan:				
De Vries (Oshima) Island ..	Dec. 3	5	
Gumma Ken	May 6	1	
Ibaraki	Nov. 27	1	
Kanagawa	Dec. 1-2	4	
Kobe	Nov. 17-Dec. 7	14	5	
Moji	Oct. 20	1	1	From ss. Tamba Maru.
Nagasaki	Nov. 18-Feb. 23 ...	4	1	Report received out of date gives to Nov. 30, 248 cases and 148 deaths additional.
Osaka	Dec. 8-21	7	6	
Shinagawa	Nov. 27	Present on 2 Japanese torpedo-boat destroyers.
Tokushima	Nov. 27	27	22	
Tokyo	Nov. 28-May 1	206	62	Case, May 1, in Asakusa.
Yokohama	Oct. 27-Dec. 16 ...	9	8	
Yokosuka	May 12	1	
Korea:				
Seoul	Jan. 1-Dec. 12 ...	35	In Japanese colony. Mainly in September and October.
Philippine Islands:				
Cebu Quarantine Station ..	Jan. 2-11	4	1	From ss. Romulus.
Las Pifias	Mar. 29-Apr. 4	Present.
Manila	Nov. 10-Mar. 21 ...	256	206	Second quarter, calendar year 1907, no cases and no deaths; third quarter, 80 cases, 71 deaths; fourth quarter, 114 cases and 123 deaths.
Mariquina	Jan. 4-18	48	45	
Provinces				Second quarter, calendar year 1907, no cases, no deaths; third quarter, 149 cases, 129 deaths; fourth quarter, 829 cases and 242 deaths.
Bulacan	Dec. 7-Jan. 18	Present.
Leyte ^a				
Carigara ^a	July 1-Sept. 30 ...	86	77	Dec. 7, again present.
Barugo ^a	July 1-Sept. 30 ...	10	10	
Masbate				
Mandaon	July 1-Sept. 30 ...	53	42	
Pampanga	Dec. 7-Jan. 18	Present.
Pangasinan	Apr. 4	Do.
Zambales	Jan. 26-Feb. 1	158	108	

^a Report received out of date.

Cholera, yellow fever, plague, and smallpox, etc.—Continued.

CHOLERA—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Russia, general	Nov. 7-Jan. 7.....	732	416	
Akmollinsk	Nov. 7-Dec. 4.....	40	36	
Baku	Nov. 7-12.....	18	12	
Ekaterinslaw, Govt. dist.	Nov. 7-29.....	42	24	Including city of Rostow.
Jaroslow, Govt. dist.	Nov. 7-Dec. 4.....	13	10	
Kief, Govt. dist.	Nov. 7-Dec. 4.....	65	8	
Kief	Nov. 19-Dec. 25.....	100	18	
Kostroma, Govt. dist.	Nov. 7-13.....	1	1	
Kuban	Nov. 7-Jan. 7.....	12	5	
Kursk, Govt. dist.	Nov. 7-Dec. 18.....	41	13	Including Woronesch.
Minsk	Nov. 7-12.....	2	1	
Moscow	Nov. 7-12.....	7	8	In industrial district.
Orenburg, Govt. dist.	Nov. 7-Dec. 4.....	3	1	
Penza	Nov. 7-Dec. 4.....	101	36	
Samara, Govt. dist.	Nov. 7-Jan. 7.....	42	25	
Simbirsk, Govt. dist.	Nov. 7-29.....	6	2	
Tobolsk	Nov. 7-12.....	112	79	
Tomsk, Govt. dist.	Nov. 7-Jan. 14.....	71	26	
Tschernigov and Pol-tawa.	Nov. 7-29.....	36	15	
Voiga, middle dist.	Nov. 7-12.....	47	22	
Straits Settlements:				
Perlis	Oct. 19.....	Present.
Singapore	Jan. 22.....	1	
Turkey in Asia:				
Khorassan.....	Nov. 10-Dec. 4.....	4	4	
Sinope.....	Dec. 6-8.....	3	4	
Turkey in Europe:				
Constantinople.....	Jan. 4-26.....	11	

YELLOW FEVER.

Brazil:				
Manaos.....	Nov. 24-May 2	56	Reports for Jan. 18, Feb. 29, and Mar. 7 not yet received.
Para	Dec. 1-May 16	260	173	
Pernambuco	Feb. 16-Mar. 31.....	3	2	
Rio de Janeiro.....	Nov. 18-Mar. 22.....	4	2	
Costa Rica:				
Punta Arenas.....	May 7	1	
San Jose	Apr. 1-30.....	1	
Cuba:				
Habana Province—				
Habana	Feb. 4-6.....	2	Week ended Jan. 18, 2 cases reported in Habana Province, localities not specified.
Guanamon	Jan. 16-17.....	2	1	
Guines	Dec. 23-27.....	1	1	From Palos.
Matanzas Province—				
Cardenas	Feb. 14.....	1	1	From ss. Britannic.
Santa Clara Province—				
Cienfuegos	Dec. 29-Jan. 24.....	10	5	Case Dec. 31 from Palmira; case Jan. 8 from schr. Mercedita; 1 case Jan. 8 from Rodas; Jan. 14, 1 case at Hanabanilla and 1 case at Central Plantation, Jaragua.
Palmira	Dec. 31-Jan. 19.....	3	1	
Rodas	Dec. 30-Jan. 6.....	1	1	
Santa Clara.....	Jan. 6-Feb. 28.....	8	1	
Santiago Province—				
Santiago.....	Jan. 15-May 18	4	1	
Ecuador:				
Guayaquil.....	Dec. 1-May 2.....	82	
Huigra	Feb. 5-11.....	4	
Guatemala:				
Chiquimula	Jan. 27.....	Present on R. R. from Puerto Barrios to Guatemala City. Present. Also present in Nov. and Dec.
Zacapa	Jan. 27.....	
Mexico:				
Laguna de Terminos.....	May 18-June 2.....	3	3	On Russian bark <i>Lembit</i> .
Venezuela:				
Ciudad Bolivar.....	Feb. 26.....	1	Present in January.
La Guaira	Nov. 17-Feb. 29.....	Present.
West Indies:				
Barbados—				
Bridgetown	Dec. 4-Apr. 14.....	10	7	And vicinity.
Trinidad	Jan. 5-May 31.....	8	8	

Cholera, yellow fever, plague, and smallpox, etc.—Continued.

PLAGUE.

Place.	Date.	Cases.	Deaths.	Remarks.
Africa:				
Algeria—				
Bone.....	Nov. 15.....	1	
Philippeville.....	Oct. 19-Nov. 2.....	7	
British Gold Coast, general.				
Akkra.....	Jan. 11-Mar. 3.....	24	
Brewa.....	Jan. 11-Feb. 17.....	114	
Niankano.....	Jan. 11-Feb. 24.....	5	19	
Tema.....	Jan. 11-Feb. 23.....	9	
Egypt:				
Alexandria.....	Nov. 28-May 12.....	22	13	
Damietta.....	Dec. 22-28.....	1	
Port Said.....	Dec. 8-14.....	1	
Provinces—				
Assiout.....	Dec. 12-May 13.....	183	121	
Behersach.....	Mar. 27.....	
Beni Souef.....	Jan. 18-May 14.....	71	32	
Dakahlieh.....	Dec. 4-May 7.....	7	3	
Fayoum.....	Jan. 24-May 14.....	91	60	
Galyoobeeeyeh.....	Mar. 26-May 9.....	23	6	
Garblich.....	Dec. 4-May 14.....	49	21	
Girgeh.....	Feb. 4-Apr. 22.....	43	30	
Kena.....	Feb. 12-May 10.....	187	157	
Menouf.....	Feb. 21-Mar. 14.....	3	1	
Minieh.....	Dec. 17-May 14.....	113	47	
Portuguese East Africa—				
Lourenço Marquez.....	Nov. 24-Dec. 12.....	8	5	
Tunis—				
Blizerta.....	Nov. 30.....	1	
Kairwan.....	Nov. 30.....	3	2	
Tunis.....	Nov. 30.....	1	
Arabia:				
Jiddah.....	Jan. 14-Mar. 1.....	68	65	Apr. 5, still present.
Yembo.....	Jan. 3-Apr. 27.....	158	149	
Australia:				
Brisbane.....	Jan. 3-Mar. 1.....	9	5	
Cairns.....	Nov. 23-Jan. 29.....	2	2	
Kempsey.....	Feb. 22.....	1	1	
Sydney.....	Dec. 29-Feb. 24.....	4	
Brazil:				
Bahia.....	Nov. 2-Mar. 28.....	41	34	Present.
Corumba.....	Jan. 15.....	
Para.....	Feb. 23-Mar. 28.....	3	2	
Pernambuco.....	Dec. 1-Feb. 15.....	5	
Rio de Janeiro.....	Nov. 18-Apr. 19.....	68	16	
Santos.....	Dec. 9-15.....	1	
Chile:				
Antofagasta.....	Jan. 12-Apr. 11.....	108	22	
Arica.....	Dec. 14-Mar. 8.....	6	2	Apr. 13, still present.
Iquique.....	Apr. 7-12.....	12	4	Feb. 25-Apr. 6, present.
Valparaiso.....	Dec. 8-Mar. 21.....	8	5	
China:				
Amoy (Kulangsu).....	Nov. 10-23.....	Present. Apr. 25, again present.
Foochow.....	Apr. 18.....	Present.
Hongkong.....	Oct. 27-Apr. 25.....	94	84	Report for Feb. 22 not received.
Hwang-Hien.....	Jan. 16.....	4	
Kowloon.....	104	1907.
Tengchow.....	Jan. 16.....	1	
Ecuador:				
Guayaquil.....	Feb. 13-May 2.....	207	Also on Guayaquil and Quito
Huigra.....	Apr. 24.....	R. R.
Great Britain:				
Glasgow.....	Aug. 17-31.....	1	1	Present.
Hawaii:				
Hilo.....	Feb. 22-Apr. 6.....	2	2	Received out of date.
India:				
Bombay Presidency and Snd.	Nov. 10-Apr. 25.....	44,850	33,729	
Madras Presidency.....	Nov. 10-Apr. 25.....	2,950	2,343	
Bengal.....	Nov. 10-Apr. 25.....	16,051	13,392	
United provinces.....	Nov. 10-Apr. 25.....	21,978	19,227	
Punjab.....	Nov. 10-Apr. 25.....	30,603	25,251	
Burma.....	Nov. 10-Apr. 25.....	4,529	4,214	
Central provinces, including Berar.	Nov. 10-Apr. 25.....	4,732	3,591	
Coorg.....	Dec. 29-Apr. 25.....	22	16	
Mysore State.....	Nov. 10-Apr. 25.....	8,503	6,677	
Hyderabad State.....	Nov. 10-Apr. 25.....	1,908	1,311	

Cholera, yellow fever, plague, and smallpox, etc.—Continued.

PLAGUE—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
India—Continued.				
Central India.....	Nov. 10-Apr. 25 ...	1,578	985	
Rajputana.....	Nov. 10-Apr. 25 ...	8,787	7,118	
Kashmir.....	Nov. 10-Apr. 25 ...	76	53	
Northwest frontier province.	Nov. 10-Apr. 25 ...	360	221	
Total for India.....		146,936	118,128	
Japan:				
Formosa.....	Jan. 5-May 2.....	562	471	
Kobe.....	Feb. 11.....	1		
Nagasaki.....	To Nov. 30.....	36	23	
Nushima Island.....	Jan. 4.....			Present.
Osaka.....	Nov. 17-Apr. 18.....	289	277	
Taira Mura, Goto Island.....	Oct. 23-Dec. 31.....	18	17	Additional to previous reports.
Mauritius.....	Dec. 13-Mar. 12.....	17	16	
Peru:				
Callao.....	Dec. 5-Apr. 21.....	20	6	
Catacaos.....	Dec. 12-Apr. 14.....	49	21	
Chepen.....	Jan. 24-Apr. 21.....	17	10	
Chiclayo.....	Feb. 28-Apr. 21.....	30	25	
Chosica.....	Nov. 21-Apr. 14.....	16	12	
Eten.....	Jan. 16-Apr. 21.....	58	30	
Ferrenafe.....	Jan. 16-Apr. 21.....	10	2	
Hualgayoe (Niepos).....	Mar. 27-Apr. 21.....	16	7	
Jequetepeque.....	Dec. 12-31.....	2	1	
Lambayeque.....	Jan. 24-30.....	2		
Lima.....	Nov. 21-Apr. 21.....	100	55	
Matucana.....	Nov. 28-Dec. 4.....	2		
Mollendo.....	Feb. 13-Apr. 14.....	16	12	
Monsefu.....	Feb. 12-Apr. 21.....	16	4	
Pacasmayo.....	Feb. 13-Apr. 14.....	2		And vicinity.
Paita.....	Nov. 21-Mar. 4.....	82	61	
Pisco.....	Mar. 13-26.....	1	1	
Piura.....	Nov. 21-Feb. 13.....	23	16	
San Geronimo.....	Dec. 19-25.....	11		
San Pedro.....	Jan. 24-30.....	1	1	
Santa Eulalia.....	Jan. 30-Apr. 14.....	9	7	
Sullana, province of Paita.....	Feb. 28-Mar. 4.....	1		
Trujillo.....	Nov. 21-Apr. 21.....	286	144	Do.
Straits Settlements:				
Singapore.....	Nov. 10-Apr. 25.....		7	
Turkey in Asia:				
Bagdad.....	June 2.....			Present.
Kerbela.....	Mar. 13.....	2		
Smyrna.....	Feb. 1-29.....		1	
Uruguay:				
Montevideo.....	Apr. 19.....	5		
Venezuela:				
Caracas.....	May 25.....		1	
La Guaira.....	Mar. 1-May 31.....		82	From May 22-31, 9 cases.
West Indies:				
Trinidad.....	June 3.....		3	

SMALLPOX.

Africa:				
Algeria—				
Algiers.....	Nov. 1-Apr. 30.....	8	2	Mar. 5, 2 cases and 1 death on ss. Colenso.
British South Africa—				
Bloemfontein.....	Oct. 1-Apr. 11.....	1		
Cape Town.....	Nov. 17-Apr. 11.....	4		
East London.....	Jan. 5-Mar. 28.....	6	3	
Pretoria.....	Mar. 30-Apr. 16.....	2		
Egypt, general.....	Nov. 4-Apr. 19.....	937	243	
Cairo.....	Dec. 15-May 13.....	63	31	
Suez.....	Jan. 1-Apr. 22.....	23		
Portuguese East Africa—				
Lourenço Marquez.....	Jan. 1-31.....		1	
Arabia:				
Aden.....	Feb. 11-May 11.....		47	From pilgrim ships.
Jiddah.....	Jan. 31.....			Present among pilgrims.
Argentina:				
Buenos Aires.....	Jan. 1-31.....		3	
Rosario.....	Sept. 1-Dec. 31.....		5	

Cholera, yellow fever, plague, and smallpox, etc.—Continued.

SMALLPOX—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Austria:				
Bohemia	Jan. 19-25	3	Imported.
Galicia	Dec. 8-May 16	41	
Küstenland	Dec. 8-15	1	
Silesia	Jan. 27-Feb. 1	2	
Trieste	Apr. 5-25	2	1	
Vienna	Mar. 8-Apr. 4	3	
Australia:				
New South Wales— Newcastle	Dec. 1-31	1	
Belgium:				
Ghent	Dec. 8-Apr. 25	4	
Brazil:				
Bahia	Nov. 2-Mar. 28	568	4	Case Apr. 11—on ss. Avon.
Manaos	Mar. 15-Apr. 25	7	
Para	Dec. 1-Apr. 11	67	34	
Pernambuco	Oct. 16-Mar. 31	659	Report from Oct. 1-15 not yet received.
Rio de Janeiro	Nov. 18-May 10	1,681	644	
Santos	Dec. 2-8	1	
Canada:				
British Columbia— Vancouver	July 1-Mar. 31	6	
Manitoba— Winnipeg	Dec. 22-May 30	44	
New Brunswick— Alma	Jan. 23	Present.
Fox Creek	Mar. 2	10	
Moncton	Feb. 1-23	Do.
Nova Scotia— Halifax	Dec. 15-May 30	33	
Ontario Province— Belleville	Dec. 19	Outbreak reported in several places.
Hamilton	Dec. 17-23	4	
Toronto	Jan. 1-Apr. 30	33	1	
Quebec Province— Montreal	Jan. 5-Apr. 18	42	
Feb. 23-29	1	
China:				
Amoy (Kulangsü)	Nov. 10-Apr. 4	Present.
Foochow	Jan. 12-Apr. 25	Do.
Hankow	Dec. 15-Jan. 25	2	Imported.
Hongkong	Nov. 10-Apr. 25	393	308	Report for Feb. 22 not received.
Kowloon	56	1907.
Nanking	May 1	Present.
Shanghai	Nov. 18-Apr. 26	553	204	
Ecuador:				
Guayaquil	Dec. 1-May 2	73	
France:				
Brest	Dec. 30-Feb. 22	12	3	
Marseille	Dec. 1-Apr. 3	36	
Paris	Dec. 1-May 16	169	3	
Toulon	Mar. 1-Apr. 30	15	
Germany, general.	Nov. 17-May 16	196	Nov. 17-May 2. Mainly among Russian workmen. Apr. 11, present in Stettin Government district. Reports from Feb. 29-Mar. 14 and Mar. 21-31 not received.
Brunswick	May 19-23	1	
Gibraltar	Jan. 17-23	1	
Great Britain:				
Edinburgh	Jan. 12-May 16	20	1	
Glasgow	Feb. 29-May 15	2	
Greenock	Mar. 1-7	1	
Leith	Dec. 28-Apr. 18	36	6	
Liverpool	Mar. 29-Apr. 4	2	
London	Mar. 22-Apr. 25	1	1	
Southampton	May 10-16	1	"Outer ring." May 3-9, 4 deaths.
Hawaii:				
Honolulu	Jan. 18-Mar. 13	3	Case Jan. 18 from ss. Hongkong Maru; case Feb. 28 from ss. China; case Mar. 12 from ss. Nippon Maru.
Honduras	Mar. 28	Present in the interior.
Tegucigalpa	Mar. 2-8	2	
India:				
Bombay	Dec. 4-May 5	643	
Calcutta	Nov. 17-Apr. 25	272	

aCases among foreigners; deaths among natives.

Cholera, yellow fever, plague, and smallpox, etc.—Continued.

SMALLPOX—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
India—Continued.				
Madras	Dec. 14-Apr. 17	68	
Rangoon	Feb. 2-Apr. 11	7	
Simla	Apr. 16-23	2	1	Europeans. Present also among natives.
Indo-China:				
Cholen	Mar. 22-28	1	
Saigon	Feb. 21-Mar. 7	4	
Italy, general				
Catania	Dec. 6-May 17	1,535	
Genoa	Dec. 27-May 21	14	
Messina	Dec. 1-Mar. 31	15	
Naples	Dec. 22-28	Present.
	Feb. 2-Apr. 11	14	Case Mar. 28 from ss. Schleswig, from Alexandria.
Japan, general				
Bakan	Jan. 1-Mar. 31	14,368	Year 1907, 981 cases.
Formosa	Jan. 1-Mar. 7	28	8	
Kagoshima	Feb. 11-Apr. 18	11	1	
Kobe	Jan. 1-Mar. 31	1	
	Nov. 17-May 2	5,202	1,880	Case Dec. 7 on W. H. Talbot, sailing vessel.
Hiroshima	May 6	1	
Moji	Jan. 1-Apr. 6	171	48	
Nagasaki	Nov. 30-May 10	25	8	
Osaka	Jan. 5-Apr. 18	2,371	1,013	
Shimonoseki	Jan. 1-May 9	56	12	
Tokyo	Jan. 1-Mar. 31	1,364	
Wakamatsu	Jan. 1-Mar. 7	134	
Yokohama	Nov. 28-May 11	449	146	Case Apr. 25, from ss. Alesia.
Java:				
Batavia	Nov. 10-Apr. 25	85	2	
Korea:				
Seoul	Jan. 1-Mar. 1	21	In Japanese colony.
Malta	Dec. 1-Apr. 4	70	6	
Manchuria:				
Dalny	Jan. 5-Feb. 15	5	1	From corrected report; 3 cases imported.
Mexico:				
Aguascalientes	Dec. 9-May 24	53	
Manzanillo	Dec. 1-Mar. 14	4	2	
Matamoros	Mar. 12-Apr. 4	4	1	
Mexico City	Nov. 17-Apr. 18	103	
Monterey	Dec. 23-Apr. 12	10	
Nuevo Laredo	Jan. 28-Feb. 4	2	
Progreso	Mar. 19-Apr. 30	28	Yaqui laborers in quarantine, from American ss. Esperanza and Mexican ss. Sinaloa from Veracruz.
Veraacruz	Mar. 8-Apr. 18	7	Imported.
Netherlands, The:				
Rotterdam	Jan. 5-25	3	
Panama:				
Colon	Dec. 8	1	From ss. Atrato.
Persia:				
Hamadan	Oct. 7-Feb. 3	Present.
Kermanshah	Jan. 6-Feb. 15	21	
Mazandaran	Feb. 1-Mar. 30	Do.
Ooroomeyah	Nov. 4	Do.
Seistan	Oct. 7	Do.
Sheeraz	Oct. 7-Mar. 30	Do.
Sultanabad	Feb. 1-29	Do.
Tabriz	Oct. 4-Feb. 3	Do.
Teheran	Nov. 4-Feb. 3	Do.
Toorboot	Oct. 7-Nov. 1	Do.
Peru:				
Callao	Nov. 20-Feb. 2	3	2	Apr. 4, present.
Lima	Dec. 2-Apr. 4	Present.
Philippine Islands:				
Manila	Sept. 22-Apr. 25	89	29	Jan. 23-30, 1 case and 1 death from ss. Benvorlich; Jan. 26, 3 cases from ss. Nikku Maru.
Provinces—				
Cebu	Mar. 7	Epidemic.
Cebu quarantine station	Apr. 5-13	2	Case Apr. 5 from ss. Jason; case Apr. 13 from ss. Oceano.
Pangasinan—				
San Fabian	Feb. 8	100	
Portugal:				
Barreiro	Apr. 4	1	
Lisbon	Dec. 8-May 16	43	

Cholera, yellow fever, plague, and smallpox, etc.—Continued.

SMALLPOX—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Russia:				
Batoum	Nov. 14-Mar. 13...	122	
Finland—				
Helsingfors.....	Feb. 17-28.....	22	
Libau	Jan. 19-Apr. 18.....	18	2	
Moscow	Nov. 24-May 9.....	705	321	
Odessa	Nov. 24-May 16.....	77	24	
Riga.....	Dec. 1-May 16.....	79	15	8 deaths in October received out of date.
St. Petersburg	Dec. 1-May 9.....	562	87	
Warsaw	Oct. 13-Apr. 18.....	313	
Siberia:				
Vladivostok	Nov. 22-28.....	4	
Spain:				
Almeria	Jan. 1-Mar. 31.....	27	
Barcelona	Jan. 10-Mar. 1.....	8	
Cadiz	Nov. 1-Mar. 31.....	17	
Cartagena	1907, 23 deaths.
Denia	Dec. 22-May 16.....	120	16	
Madrid	Nov. 1-Apr. 30.....	3	
Malaga	Nov. 1-Jan. 31.....	22	Report for October not received.
Seville.....	Nov. 1-Apr. 30.....	3	
Valencia	Dec. 2-May 16.....	583	55	
Vigo.....	Dec. 30-May 2.....	9	
Straits Settlements:				
Penang.....	Feb. 16-Apr. 25.....	5	
Singapore	Dec. 30-Apr. 18.....	7	
Switzerland:				
Bern, canton.....	Feb. 23-29.....	1	
Luzern, canton.....	Feb. 23-29.....	1	
Zurich.....	Mar. 15-Apr. 18.....	18	
Turkey in Asia:				
Bagdad.....	Nov. 3-Apr. 25.....	883	165	
Smyrna	Jan. 1-Apr. 7.....	52	
Turkey in Europe:				
Constantinople.....	Dec. 2-May 17.....	80	
Kavak.....	Dec. 26.....	Present.
Venezuela:				
Caracas.....	Dec. 9-May 7.....	68	To Jan. 3, 3,000 cases, estimated.
La Guaira	Nov. 10-Jan. 4.....	25	Estimated.
Maracaibo.....	Feb. 18.....	Present, and in Zulia (Falcon) and surrounding States.
Zanzibar	Feb. 7-Mar. 14.....	2	

Weekly mortality table, foreign and insular cities—Continued.

Cities.	Week ended—	Estimated population.	Total deaths from all causes,	Deaths from—										
				Tuberculosis.	Plague.	Cholera.	Yellow fever.	Smallpox.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.	Whooping cough.
Königsberg	May 9	234,500	79	4										
Do	May 16	234,500	93	12										1
Lausanne	May 9	56,000	20								3			
Leeds	May 16	477,107	134	15						1			7	2
Leipzig	May 9	528,184	133	18						1				4
Do	May 16	528,184	143	20						1		2		4
Leith	do	84,689	27	3									1	
Liege	May 9	174,349	49	2						1			2	
Liverpool	May 16	755,203	217	16						1	6	2	9	11
London	do	7,323,327	1,650							2	13	16	58	40
Lübeck	do	95,000	27	4									1	1
Lyon	do	472,114	200	33						2		3	1	
Madras	May 1	509,346	361										2	
Magdeburg	May 9	247,358	74	11								3		
Managua	do	22,278	12	1										
Manaos	do	50,000	24	2										
Manchester	May 16	631,533	196	12						1	4		7	4
Mannheim	May 2	176,780	39	9								2		
Do	May 9	176,780	42	8										
Maracaibo	Feb. 6	49,817	5											
Do	Feb. 13	49,817	14	1								1		
Do	Feb. 20	49,817	12	1										
Do	Feb. 27	49,817	8											
Do	Mar. 5	49,817	10	1										
Do	Mar. 12	49,817	13	2										
Do	Mar. 19	49,817	13	2						1		2		
Do	Mar. 26	49,817	13	1										
Do	Apr. 2	49,817	15	1										
Do	Apr. 9	49,817	9	2										
Matamoros	May 23	8,000	6	2										
Mayaguez	do	35,700	18	4										1
Messina	May 9	107,000	31							1				
Mexico City	Apr. 18	400,000	395	34			23	19	1	8			2	1
Milan	May 10	900,000	180	36					8			2		
Do	May 17	900,000	246	43					3		2	4		
Monrovia	Apr. 4	7,000	3											
Do	Apr. 11	7,000	5											
Do	Apr. 18	7,000	2											
Do	Apr. 25	7,000	4											
Monterey	May 24	100,000	89	4					3				2	
Montreal	May 23	378,656	139	18					1	2			1	3
Do	May 30	378,656	136	27					2	4		1		
Moscow	May 9	1,335,104	860	105			10	1	2	3	6	24		4
Munich	May 2	556,000	200	40							2	7		1
Do	May 9	556,000	201	42						1	4	3		3
Nagasaki	May 3	173,118	49											
Do	May 10	173,118	31											
Nantes	May 17	133,247	40	8						1				
Naples	May 16	593,729	194	9								1		
Newcastle-on-Tyne	do	272,969	82								3		1	5
Newchwang	Apr. 25	60,000	10											
Nottingham	May 9	255,000	59								1			2
Nuevo Laredo	May 23	8,000	5	2										
Nuremberg	May 2	311,650	102	19						1	3	3		2
Odessa	May 16	467,000	162	24						1	1	5		
Ottawa	do	76,260	33											
Do	May 23	76,260	27											
Do	May 30	76,260	19											
Para.	May 16	185,000	80	10										
Paris	do	2,776,394	956	232					5	3	5			9
Penang	Apr. 25	101,469	87	14										
Plymouth	May 16	116,000	28											2
Port Elizabeth	May 2	32,959	10	1										
Prague	May 16	228,645	148	42					1	1	1			2
Rangoon	Apr. 25	252,155	213	10	23	11								
Rio de Janeiro	May 3	628,675	341	64					1					1
Rome	Jan. 4	462,783	187	16			62		1					12
Do	Jan. 18	462,783	245	21					1					12
Do	Jan. 25	462,783	231	14					3			2		9
Rotterdam	May 23	406,427	122											
St. John, N. B.	May 30	40,789	12	1						1	1			
St. Petersburg	May 9	1,678,000	1,074	150			8	7	42	15	14	95		8

Weekly mortality table, foreign and insular cities—Continued.

Cities.	Week ended—	Estimated population.	Total deaths from all causes.	Deaths from—									
				Tuberculosis.	Plague.	Cholera.	Yellow fever.	Smallpox.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.
St. Stephen, N. B.	May 30	2,840	1	1									
San Feliu de Guixols ..	May 23	11,094	8	8					1				2
Santa Cruz de Tenerife ..	May 16	46,000	17	3									1
Shanghai	May 3	544,500	157	18									
Singapore	Apr. 25	258,324	197	21	1				2				
Smymna	Mar. 31	400,000	94	17				2				1	
Do	Apr. 7	400,000	95	17				1				1	
Southampton	May 16	122,196	25	3								1	1
South Shields	do	115,535	32	8					1			1	1
Stettin	do	255,000	96							1		2	
Stockholm	May 2	332,738	110	17						1	1		1
Do	May 9	332,738	86	7						1		2	
Suez	Apr. 8	19,786	7										
Do	Apr. 15	19,786	13										
Do	Apr. 22	19,786	14										
Do	Apr. 29	19,786	6										
Do	May 6	19,786	14										
Sunderland	May 16	157,495	44	5									2
Tamatave	Apr. 18	7,086	2										
Do	Apr. 25	7,086	2										
Do	May 2	7,086	1										
Tarragona	May 16	20,400	9	1						1			
Tegucigalpa	May 13	24,060	22										
Do	May 20	24,060	4										
Trieste	May 9	213,719	84						1		1	3	
Do	May 16	213,719	101						1		2	1	
Turin	May 10	373,701	238	21							2	7	1
Tuxpam	May 19	13,000	9										
Utiila	May 16	671	1										
Valencia	May 17	250,000	97	11					1		1		
Venice	Apr. 25	176,815	67	5							1	3	
Do	May 2	176,815	82	12								2	2
Do	May 9	176,815	58	8								1	1
Veracruz	May 23	32,000	46	9									
Vevey	May 9	14,090	5										
Victoria, B. C.	May 23	27,500	4	1									
Vienna	May 16	2,021,052	749	123					1	3	1	36	3
Vigo	do	36,000	8										
West Hartlepool	do	66,750	17										
Winnipeg	May 23	114,000	15										
Do	May 30	114,000	20						1				

By authority of the Secretary of the Treasury:

WALTER WYMAN,

Surgeon-General,

United States Public Health and Marine-Hospital Service.



